

## RESEARCH SCHEMES FUNDED DURING 2005-2006

### Epidemiology and Communicable Diseases

Sl. No.	Title of the Project	Investigator/Institute	Grant Released During the year (Rs. in lakhs)
1.	Screening for drug resistant <i>M.leprae</i> using mouse foot pad in replace cases of MB leprosy- a multicentric study	Dr. U.D. Gupta National JALMA Institute for Leprosy and other Mycobacterial Diseases Agra	3.45
2.	Field programme for the epidemiological studies in leprosy at Ghatampur	Dr. Kiran Katoch National JALMA Institute for Leprosy and Other Mycobacterial Diseases Agra	23.76
3.	Diagnosis and molecular epidemiology of tuberculosis in the North-East	Dr. V.M.Katoch National JALMA Institute for Leprosy and Other Mycobacterial Diseases Agra	-
4.	Study of viability of <i>Mycobacterium leprae</i> in clinical samples and possibility of its presence in the environment using nucleic acid amplification techniques	Dr. V.M.Katoch National JALMA Institute for Leprosy and other Mycobacterial Diseases Agra	3.15
5.	Molecular epidemiology of tuberculosis in slum areas of Agra	Dr. B.M.Agrawal S.N.Medical College and Hospital Agra	3.74
6.	Recognition of the non structural protein NS3 of Japanese encephalitis virus by antiviral cytotoxic T lymphocytes raised by intracerebral immunization	Dr. R.Manjunath Indian Institute of Science Bangalore	6.08
7.	Multicentric study of interferon-glycyrrhizin combination therapy and interferon-ribavirin combination therapy in the management of chronic hepatitis-C	Dr. S.Dutta Gupta National Tuberculosis Institute Bangalore	1.58

8.	Evaluation of ovarian function in female patients with multibacillary leprosy	Dr. Neena Khanna National Tuberculosis Institute Bangalore	4.31
9.	Purification and characterization of a new toxin produced by candidate cholera vaccine strains	Dr Durg Vijai Singh Institute of Life Sciences Bhubaneswar	1.57
10.	Study on the nutritional status of Dongria Kondh primitive tribal and Domb scheduled caste populations of Orissa	Dr. Gandham Bulliyya Regional Medical Research Centre Bhubaneswar	2.21
11.	Epidemiology of viral hepatitis in tribal population of Orissa, M.P, Chhattisgarh and Jharkhand	Dr. S.K.Kar Regional Medical Research Centre Bhubaneswar	10.45
12.	Enteral feeding with omega-3-polyunsaturated fatty acids and its effect on course of experimental pneumonia by <i>Streptococcus pneumoniae</i>	Dr. Sanjay Chibber Panjab University Chandigarh	2.30
13.	Phage therapy of <i>Klebsiella pneumoniae</i> induced experimental pneumonia and septicemia	Dr. Sanjay Chibber Panjab University Chandigarh	–
14.	Virulence of <i>P. aeruginosa</i> in relation to catheter-associated urinary tract infections	Dr. Kusum Harjai Panjab University Chandigarh	–
15.	Effect of outer membrane proteins from <i>Salmonella typhi</i> grown under different stress conditions on macrophages	Dr. Praveen Rishi Panjab University Chandigarh	0.08
16.	Genotypic analysis of pol gene for drug - resistance associated mutations in antiretroviral - naive patients with HIV infection	Dr. S.K.Arora Postgraduate Institute of Medical Education and Research Chandigarh	2.63
17.	Screening for drug resistant <i>M.leprae</i> using mouse foot pad in replace cases of MB leprosy - a multicentric study	Dr. Bhushan Kumar Postgraduate Institute of Medical Education and Research Chandigarh	2.63

18.	Development of fluorescent labeled polyclonal antibody reagents for specific identification of <i>Aspergillus Candida</i> and <i>Cryptococcus</i> in paraffin embedded tissue sections	Dr. Arunaloke Chakrabarti Postgraduate Institute of Medical Education and Research Chandigarh	1.59
19.	An epidemiological survey of sporotrichosis among tea garden workers in and around Dibrugarh (Assam)	Dr. Arunaloke Chakrabarti Postgraduate Institute of Medical Education and Research Chandigarh	2.05
20.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis - C	Dr. Yogesh K.Chawla Postgraduate Institute of Medical Education and Research Chandigarh	2.87
21.	Identification and characterization of a toxin from enteroaggregative <i>Escherichia coli</i>	Dr. Sujata Ghosh Postgraduate Institute of Medical Education and Research Chandigarh	4.62
22.	Study on the cellular responses by a non - CT novel toxin of <i>Vibrio cholerae</i> w07	Dr. Sujata Ghosh Postgraduate Institute of Medical Education and Research Chandigarh	3.10
23.	Role of parasite and host factors in the pathogenesis of trichomoniasis	Dr. Nancy Malla Postgraduate Institute of Medical Education and Research Chandigarh	–
24.	Molecular epidemiological typing of <i>Streptococcus pneumoniae</i> strains	Dr. Praveen Kumar Postgraduate Institute of Medical Education and Research Chandigarh	5.12
25.	Screening of pregnant women and their neonates for group B streptococcus colonization	Dr. Praveen Kumar Postgraduate Institute of Medical Education and Research Chandigarh	1.73
26.	Identification of novel mutation pattern in the ParC and GyrA genes of ciprofloxacin resistant clinical isolates of <i>Neisseria gonorrhoeae</i>	Dr. Meera Sharma Postgraduate Institute of Medical Education and Research Chandigarh	4.22

27.	Immunity to group B streptococci : evaluation of susceptibility to opsonophagocytosis by human immune sera and expression of inhibitor of opsonophagocytosis by Indian isolates	Dr. Harpreet Vohra Postgraduate Institute of Medical Education and Research Chandigarh	3.40
28.	Evaluation of protective immune mechanisms against HIV in exposed yet uninfected individuals	Dr. Ajay Wanchu Postgraduate Institute of Medical Education and Research Chandigarh	4.39
29.	Effect of antiretroviral therapy on cytokine and chemokine profile in peripheral blood and genital secretions of women with HIV infection	Dr. Ajay Wanchu Postgraduate Institute of Medical Education and Research Chandigarh	4.89
30.	Multi-site monitoring of human influenza in India - Phase I	Dr. Nalini Ramamurthy King Institute of Preventive Medicine Chennai	3.68
31.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis - Coordinating Centre	Dr. M.D.Gupte National Institute of Epidemiology Chennai	6.60
32.	Multicentric feasibility study on the use of intradermal administration of tissue culture antirabies vaccines in India (Coordinating Centre)	Dr. M.D.Gupte National Institute of Epidemiology Chennai	-
33.	Multicentric feasibility study on the use of intradermal administration of tissue culture antirabies vaccines in India	Dr. Sambandham Shantha Stanley Medical College and Associated Hospitals Chennai	-
34.	Human leucocyte antigen (HLA) and non-HLA gene polymorphism studies in HIV and HIV-TB patients	Dr. P.Selvaraj Tuberculosis Research Centre Chennai	3.25

35.	Chemotherapy of tuberculosis in HIV-infected patients : an evaluation of intermittent short course (RNTCP) regimens	Dr. Soumya Swaminathan Tuberculosis Research Centre Chennai	–
36.	Polymerase chain reaction (PCR) for detection of Mycobacterium genus specific genome, <i>M.fortuitum</i> and <i>M. chelonae</i> genomes in vitreous aspirate membranes and blood of Eales' disease patients	Dr. H.N.Madhavan Vision Research Foundation Chennai	6.01
37.	Standardisation & application of polymerase chain reaction (PCR) as a rapid diagnostic test for the detection of <i>Toxoplasma gondii</i> genome in the blood and intraocular fluids of clinically suspected <i>Toxoplasma</i> chorioretinitis patient	Dr. K.Lily Therese Vision Research Foundation Chennai	6.51
38.	Multicentric feasibility study on the use of intradermal administration of tissue antirabies vaccines in India	Dr. Jeeva Kalai Selvan Pasteur Institute Conoor (Nilgiris)	–
39.	Multicentric feasibility study on the use of intradermal administration of tissue culture antirabies vaccines in India	Dr. Ashok Kumar Rawat Municipal Corporation of Delhi Delhi	–
40.	Analysis of isoniazid and rifampicin resistance mutations in the clinical isolates of <i>M.tuberculosis</i> by sequencing and dot-blot hybridization	Dr. Mridula Bose Vallabhbhai Patel Chest Institute University of Delhi Delhi	1.39
41.	Mycobacterial-epithelial interaction in innate immune response to tuberculosis and its role in transcriptional regulation of inducible nitric oxide synthase (iNOS)	Dr. Mridula Bose Vallabhbhai Patel Chest Institute University of Delhi Delhi	2.49
42.	<i>In vitro</i> biointeractions between <i>Candida</i> species, <i>Aspergillus fumigatus</i> and some other human pathogenic fungi	Dr. H.S.Randhawa Vallabhbhai Patel Chest Institute University of Delhi Delhi	1.05

43.	Molecular characterisation of respiratory isolates of <i>Moraxella catarrhalis</i>	Dr. S.S.Thukral Vallabhbai Patel Chest Institute University of Delhi Delhi	3.38
44.	Prevalence of <i>M.pneumoniae</i> infection in patients of acute exacerbation of chronic obstructive pulmonary disease	Dr. Mandira Varma Basil Vallabhbai Patel Chest Institute University Of Delhi Delhi	1.70
45.	Impact of malaria on pregnant women and pregnancy outcome	Dr. Abdul Mabood Khan Regional Medical Research Centre Dibrugarh	3.75
46.	Epidemiology and immune response against Japanese encephalitis virus strains at molecular level in north-eastern region of India	Dr. Siraj Ahmed Khan Regional Medical Research Centre Dibrugarh	13.70
47.	Prevalence of West Nile virus activity in Assam vector incrimination and epidemiology	Dr. Siraj Ahmed Khan Regional Medical Research Centre Dibrugarh	11.85
48.	Studies on HIV/AIDS and drug abuse in Dimapur, Nagaland	Dr. J.Mahanta Regional Medical Research Centre Dibrugarh	–
49.	Studies on HIV/AIDS and drug abuse in Aizwal, Mizoram	Dr. J.Mahanta Regional Medical Research Centre Dibrugarh	–
50.	Studies on HIV/AIDS and drug abuse in Eastern and north eastern part of India - Coordination Unit	Dr. J.Mahanta Regional Medical Research Centre Dibrugarh	–
51.	Diagnosis and molecular epidemiology of tuberculosis in the North-East	Dr. J.Mahanta Regional Medical Research Centre Dibrugarh	3.96
52.	Multi-site monitoring of human influenza in India - Phase I	Dr. J.Mahanta Regional Medical Research Centre Dibrugarh	3.43
53.	Sibling species profiling of the forest malaria vector Anopheles virus complex in north east India	Dr. Anil Prakash Regional Medical Research Centre Dibrugarh	7.00

54.	Transmission dynamics of bancroftian filariasis : factors affecting the vector efficiency of <i>Culex quinquefasciatus</i>	Dr. G.B.K.S.Prasad Jiwaji University Gwalior	–
55.	Study of viability of <i>Mycobacterium leprae</i> in clinical samples and possibility of its presence in the environment using nucleic acid amplification techniques	Dr. S.K.Suneetha Blue Peter Research Centre & D.L.R.C. (Lepra India) Hyderabad	3.37
56.	Study of viability of <i>Mycobacterium leprae</i> in clinical samples and possibility of its presence in the environment using nucleic acid amplification techniques	Dr. A.S.Niyaz Ahmed Centre for DNA Fingerprinting and Diagnostics Hyderabad	5.10
57.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis - C	Dr. Md.Afjaz Habeeb Deccan College of Medical Sciences & Allied Hospitals Hyderabad	3.32
58.	Application of heuristic engine : novel forecasting software tool to predict the outbreak of JE in Andhra Pradesh	Dr. U.Suryanarayana Murty Indian Institute of Chemical Technology Hyderabad	–
59.	Multicentric feasibility study on the use of intradermal administration of tissue culture antirabies vaccines in India	Dr. G.Samath Institute of Preventive Medicine Hyderabad	–
60.	A monitoring and analysis of anti-HIV active early pregnancy associated protein-1 and 2 in pregnant women	Dr. A.K.Kondapi University of Hyderabad Hyderabad	5.28
61.	Epidemiology of viral hepatitis in tribal population of Orissa, M.P., Chhattisgarh, Jharkhand	Dr. Anup R. Anvikar Regional Medical Research Centre for Tribals Jabalpur	8.54

62.	Concomitant infection of intestinal parasites with filariasis	Dr. Dasarathi Das Regional Medical Research Centre for Tribals Jabalpur	0.32
63.	Screening for drug resistant <i>M.leprae</i> using mouse foot pad in relapse cases of MB leprosy	Dr. Gigi J.Ebenezer Schieffelin Leprosy Research and Training Centre Karigiri	3.33
64.	An approach to immunotherapy against visceral leishmaniasis	Dr. Subrata Majumdar Bose Institute (New Campus) Kolkata	1.80
65.	Screening for drug resistant <i>M.leprae</i> using mouse foot pad in relapse cases of MB leprosy	Dr. Gitanjali Saha Greater Calcutta Leprosy Treatment and Health Education Kolkata	0.86
66.	Therapeutic efficacy of positively charged liposomes against <i>Leishmania donovani</i>	Dr. Nahid Ali Indian Institute of Chemical Biology Kolkata	2.41
67.	Statistics in genetic medicine: developing methods for quantitative trait locus mapping and estimating genotype - environment interactions	Dr. Saurabh Ghosh Indian Statistical Institute Kolkata	1.00
68.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis - C	Dr. Abhijit Chowdhury Institute of Postgraduate Medical Education and Research and S..S.K.M. Hospital Kolkata	3.29
69.	Epidemiology of viral hepatitis in tribal population of Orissa, M.P., Chattisgarh and Jharkhand	Dr. Abhijit Chowdhury Institute of Postgraduate Medical Education and Research and S..S.K.M. Hospital Kolkata	10.68
70.	Insight into pathogenic mechanisms in antituberculosis drug (ATD) induced hepatotoxicity	Dr. A.K. Santra Institute of Postgraduate Medical Education and Research Kolkata	2.37

71.	Studies on HIV/AIDS drug abuse in eastern and north eastern part of India	Dr. S.K.Bhattacharya National Institute of Cholera and Enteric Diseases Kolkata	6.69
72.	Phase IV trial of miltefosix in the treatment of visceral leishmaniasis (kala azar)	Dr. S.K.Bhattacharya National Institute of Cholera and Enteric Diseases Kolkata	–
73.	Multi-site monitoring of human influenza in India - Phase I	Dr. S.K.Bhattacharya National Institute of Cholera and Enteric Diseases Kolkata	3.64
74.	A multicentric study on surveillance and molecular characterization of human viruses (HuCVs) from cases of acute gastroenteritis	Dr. T.N.Naik National Institute of Cholera and Enteric Diseases Kolkata	1.37
75.	Multicentric feasibility study on the use of intradermal administration of tissue culture antirabies vaccines in India	Dr. S.S.Dutta Pasteur Institute Kolkata	–
76.	Studies on molecular mechanism of macrophage response during experimental murine staphylococcal infection and its implication in 'septic shock'	Dr. Biswadev Bishayi University College of Science and Technology University of Calcutta Kolkata	1.28
77.	Gender bias in intra-household food consumption: dietary intakes and patterns	Dr. A.K.Nigam Institute of Applied Statistics and Development Studies Lucknow	6.00
78.	Assessment of determinants of intra venous device associated nosocomial infections in pediatric wards	Dr. Amita Jain K.G's Medical University Lucknow	7.50
79.	Treatment of Japanese encephalitis - a double blind placebo controlled clinical trial	Dr. Rashmi Kumar K.G's Medical University Lucknow	2.21

80.	Role of bacteria in the pathogenesis of juvenile idiopathic arthritis	Dr. Amita Aggarwal Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	–
81.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis - C	Dr. G.Choudhuri Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	2.75
82.	Molecular characterization of ethambutol resistant <i>Mycobacterium tuberculosis</i> - implication in molecular diagnosis	Dr. T.N.Dhole Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	5.84
83.	Fingerprinting of the causative bacteria in brain abscess using different magnetic resonance techniques in humans and animal model	Dr. R.K.Gupta Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	1.07
84.	Magnitude of intestinal taeniasis and systemic cysticercosis in pig farming community of north India	Dr. K.N.Prasad Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	0.78
85.	Role of antiganglioside antibodies and IgG Fc-receptor (FCYR) polymorphisms in development of <i>Campylobacter</i> related Guillain-Barre syndrome	Dr. K.N.Prasad Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	–
86.	Host parasite relationship : a study on host immunity to survival of <i>Mycobacterium tuberculosis</i> isolates	Dr. R.M.Pitchappan Centre for Advanced Research in Health and Behaviour Madurai	8.01
87.	Establishment of a field station in South Arcot district, Tamil Nadu for control trials of Japanese encephalitis	Dr. K.Satyanarayana Centre for Research in Medical Entomology Madurai	21.99
88.	Quantitation of pathogenic <i>Vibrio</i> spp in seafoods using molecular methods	Dr. I.Karunasagar College of Fisheries Mangalore	2.65

89.	Shiga toxigenic <i>Escherichia coli</i> (STEC) in foods of animal origin and clinical samples	Dr. B.Dhanashree Kasturba Medical College and Hospital Mangalore	0.94
90.	Study of viability of <i>Mycobacterium leprae</i> in clinical samples and possibility of its presence in the environment using nucleic acid amplification techniques	Dr. R.S.Jadhav Stanley Browne Laboratories Miraj	10.95
91.	Acute-phase proteins during <i>Mycobacterium smegmatis</i> infection in mice : induction kinetics and their role (s) in immunoregulation and host defense	Dr. P.P.Singh National Institute of Pharmaceutical Education and Research Mohali	–
92.	Acute-phase reactants during <i>Mycobacterium tuberculosis</i> (h37rv) infection in mice : induction kinetics and their role(s) in immunoregulation and host-defense	Dr. P.P.Singh National Institute of Pharmaceutical Education and Mohali	1.33
93.	Screening for drug resistant <i>M.leprae</i> using mouse foot pad in relapse cases of MB leprosy	Dr. R.Ganapati Bombay Leprosy Project Mumbai	2.06
94.	Malaria - a study on prevalence of malaria and chloroquine resistance in rural area	Dr. G.S.Vijay Kumar J.S.S.Medical College Mysore	2.06
95.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis - C - Clinical Coordinating Centre	Dr. S.K.Acharya All India Institute of Medical Sciences New Delhi	0.75
96.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis - C (Participating Centre)	Dr. S.K.Acharya All India Institute of Medical Sciences New Delhi	3.29

97.	Etiological significance of microscopic colitis in chronic diarrhoea in children and its pathogenesis	Dr. Shinjini Bhatnagar All India Institute of Medical Sciences New Delhi	9.66
98.	A multicentric study on surveillance and molecular characterization of human viruses (HuCVs) from cases of acute gastroenteritis	Dr. Shobha Broor All India Institute of Medical Sciences New Delhi	7.61
99.	Multi-site monitoring of human influenza in India - Phase I	Dr. Shobha Broor All India Institute of Medical Sciences New Delhi	4.11
100.	Cloning and expression of <i>Mycoplasma pneumoniae</i> p1 gene and its fragments to study their role in cytoadherence	Dr. Rama Chaudhry All India Institute of Medical Sciences New Delhi	3.34
101.	Aerobic and anaerobic bacteriological profile of diabetic foot ulcers with special reference to methicillin resistant <i>Staphylococcus aureus</i>	Dr. Benu Dhawan All India Institute of Medical Sciences New Delhi	2.52
102.	Multilevel epidemiological analysis to assess the role of community level effects on public health/family-welfare	Dr. S.N.Dwivedi All India Institute of Medical Sciences New Delhi	1.29
103.	Study of carbapenemase production, amongst nosocomial isolates of gram-negative bacteria in a tertiary care hospital	Dr. Arti Kapil All India Institute of Medical Sciences New Delhi	3.34
104.	Evaluation of algorithms proposed by NACO for syndromic management of urethral and vaginal discharge in a tertiary care centre in northern india	Dr. Neena Khanna All India Institute of Medical Sciences New Delhi	1.85
105.	Molecular analysis of cytokine gene polymorphism in leprosy	Dr. N.K.Mehra All India Institute of Medical Sciences New Delhi	1.28

106.	Detection, identification and molecular characterization of intestinal coccidia and microsporidia in patients with chronic diarrhoea and malabsorption syndromes	Dr. B.R.Mirdha All India Institute of Medical Sciences New Delhi	0.84
107.	Phenotypic and molecular characterisation of ocular isolates of coagulase negative staphylococci : implications in colonization and virulence	Dr. Niranjan Nayak All India Institute of Medical Sciences New Delhi	–
108.	Standardisation of antifungal susceptibility testing for filamentous fungi and characterisation of drug sensitive and drug resistant fungal isolates in myocytic keratitis	Dr. Niranjan Nayak All India Institute of Medical Sciences New Delhi	3.11
109.	Comparison of diagnostic efficacy of histochemistry with histology and urease based tests before and after eradication therapy for <i>H.pylori</i> in peptic ulcer disease	Dr. M.P.Sharma All India Institute of Medical Sciences New Delhi	0.78
110.	Rapid and accurate diagnosis of tuberculosis using a novel set of primers directly from clinical samples	Dr. Sarman Singh All India Institute of Medical Sciences New Delhi	4.83
111.	Evaluation of cytokine profile and th1/th2 shift in HIV infected Indian patients	Dr. Madhu Vajpayee All India Institute of Medical Sciences New Delhi	4.19
112.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis - C	Dr. S.K.Sarin G.B.Pant Hospital New Delhi	1.75
113.	Involvement of the school children in total population coverage for surveillance of leprosy and MDT compliance in a cosmopolitan city	Dr. R.S.Misra Hind Kusht Nivaran Sangh New Delhi	–

114.	Detection analysis of food - borne parasites using molecular approaches	Dr. Jaishree Paul Jawaharlal Nehru University New Delhi	-
115.	Detection of precore mutants of hepatitis B virus by ligase chain reaction (LCR) in patients of chronic liver diseases	Dr. Premashis Kar Maulana Azad Medical College and Associated Hospitals New Delhi	-
116.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis - C	Dr. Premashis Kar Maulana Azad Medical College and Associated Hospitals New Delhi	3.51
117.	Prospective study of hepatitis C virus in north - eastern India	Dr. Premashis Kar Maulana Azad Medical College and Associated Hospitals New Delhi	0.24
118.	Statistical modeling HIV/AIDS epidemic	Dr. Arvind Pandey National Institute of Medical Statistics New Delhi	-
119.	Development of probiotic strains of lactobacilli of desirable characteristics for reproductive health	Dr. G.P.Talwar Talwar Research Foundation New Delhi	2.08
120.	Targeted delivery of polypeptide toxin to tumour cells using long circulatory sterically stabilised liposomes as a carrier	Dr. P.C.Ghosh University of Delhi South Campus New Delhi	-
121.	Studies on the role of virs gene in the pathogenesis of <i>Mycobacterium tuberculosis</i>	Dr. Anil K.Tyagi University of Delhi South Campus New Delhi	4.02
122.	Multicentric feasibility study on the use of intradermal administration of tissue culture antirabies vaccines in India	Dr. Saudan Singh Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	-

123.	Multicentric study of interferon - glycyrrhizin combination therapy and interferon - ribavirin combination therapy in the management of chronic hepatitis - C	Dr. Anurag Tandon Metro Multispeciality Hospital NOIDA	2.26
124.	Operational feasibility and impact of co-administration of albendazole and DEC in controlling lymphatic filariasis	Dr. S.P.Pani Vector Control Research Centre Pondicherry	6.20
125.	Further strengthening of the National Leptospirosis Reference Centre	Dr. S.C.Sehgal Regional Medical Research Centre Port Blair	–
126.	Surveillance for drug resistance to anti-TB drug in HIV seronegative tuberculosis patients in Pune	Dr. A.R.Risbud National AIDS Research Institute Pune	–
127.	Chemotherapy of tuberculosis in HIV-infected patients : an evaluation of intermittent short course (RNTCP) regimens	Dr S.P.Tripathy National AIDS Research Institute Pune	3.48
128.	Molecular markers for identification of some important mosquito vectors in India and their genetic variabilities in different geographical populations	Dr. Yogesh S.Shouche National Centre for Cell Sciences Pune	3.43
129.	Virological studies in relation to assessment of efficacy of drug therapies for chronic hepatitis B and C	Dr. Vidya A.Arankalle National Institute of Virology Pune	5.77
130.	Epidemiology of viral hepatitis in tribal population of Orissa, M.P., Chattisgarh and Jharkhand	Dr. Vidya A.Arankalle National Institute of Virology Pune	10.87
131.	Multi-site monitoring of human influenza in India - Phase I	Dr. A.C.Mishra National Institute of Virology Pune	3.66

132.	Identification and characterization of candidate antigens of malaria vector <i>Anopheles stephensi</i> for vector directed transmission blocking/ anti mosquito immunity	Dr. S.K.Gakhar Maharshi Dayanand University Rohtak	–
133.	A multiplex PCR approach for the simultaneous and rapid detection of important opportunistic viral infections in renal and bone marrow transplant recipients	Dr. George T.John Christian Medical College and Hospital Vellore	3.10
134.	A multicentric study on surveillance and molecular characterization of human viruses (HuCVs) from cases of acute gastroenteritis	Dr. Gagandeep Kang Christian Medical College and Hospital Vellore	5.82
135.	Molecular surveillance for neonatal rotavirus disease and strains	Dr. Gagandeep Kang Christian Medical College and Hospital Vellore	2.15
136.	Establishing laboratory based surveillance network to monitor anti - microbial resistance	Dr. M.K.Lalitha Christian Medical College and Hospital Vellore	–

### Reproductive Health and Nutrition

137.	Effect of community based peer counselling on infant feeding practices and infant growth in rural Uttar Pradesh:a positive deviance study	Dr. Deoki Nandan S.N.Medical College and Hospital Agra	5.39
138.	A study of psychological and service dynamics of illegal abortion in rural areas of India	Dr. Deoki Nandan S.N.Medical College and Hospital Agra	3.93
139.	Social and cultural aspects of women suffering from pulmonary tuberculosis: issues for social and national programme	Dr. B.S.Bhavsar B.J.Medical College Ahmedabad	0.46

140.	Gender issues affecting health of women working in unorganised sectors	Dr. Anjali Nag National Institute of Occupational Health Ahmedabad	0.57
141.	Study of health consequences of domestic violence with special reference to reproductive health	Dr. Binod C. Agrawal Taleem Research Foundation Ahmedabad	–
142.	Human Reproduction Research Centre	Dr. Gauri Ganguli Moti Lal Nehru Medical College Allahabad	11.08
143.	Clinical trial with once a month combined injectable contraceptive “lunelle” through cafeteria approach	Dr. Gauri Ganguli Moti Lal Nehru Medical College Allahabad	–
144.	Phase III multicentric clinical trial with subdermal single - rod contraceptive implant - implanon	Dr. Gauri Ganguli Moti Lal Nehru Medical College Allahabad	–
145.	National Nutrition Monitoring Bureau	Dr. M.B.Rudrappa Directorate of Health and Family Welfare Services Bangalore	10.00
146.	Genomics of male infertility	Dr. Arun Kumar Indian Institute of Science Bangalore	2.93
147.	Genomics of male infertility	Dr. T.C.Anand Kumar Inter Academy Bio-Medical Science Forum Bangalore	2.00
148.	Genomics of male infertility	Dr. K.M.Prasanna Kumar M.S.Ramaiah Medical College and Teaching Hospital Bangalore	0.51
149.	Study of health consequences of domestic violence with special reference to reproductive health	Dr. Prabha S.Chandra National Institute of Mental Health and Neurosciences Bangalore	1.04
150.	Human Reproduction Research Centre	Dr. B.S.Kodkany Jawaharlal Nehru Medical College Belgaum	7.20

151.	A study of factors affecting acceptability of microbicides among different population groups in India	Dr. B.S.Kodkany Jawaharlal Nehru Medical College Belgaum	2.01
152.	Effectiveness of 3 day amoxicillin versus 5 day co-trimoxazole in the treatment of non-severe pneumonia in children aged 2-59 months of age: - a multicentric open labeled trial	Dr. Rashmi Diwedi Gandhi Medical College and Associated Hospitals Bhopal	-
153.	Study of health consequences of domestic violence with special reference to reproductive health	Dr. Uday Jain Mahila Chetna Manch Bhopal	-
154.	A study of roles and capacities of panchayati raj institutions to manage the grass root health system	Dr. J.Vaseer Samarthan Bhopal	1.77
155.	National Nutrition Monitoring Bureau	Dr. S.K.Kar Regional Medical Research Centre Bhubaneswar	10.00
156.	Study of health consequences of domestic violence with special reference to reproductive health	Dr. S.K.Kar Regional Medical Research Centre Bhubaneswar	2.23
157.	Evaluation of oxidative damage, mitochondrial oxidant generation and antioxidant defenses in testis of rat during critical stages of maturation and their modulation by thyroid hormone (T3)	Dr. G.B.N.Chainy Utkal University Bhubaneswar	2.60
158.	Gender issues affecting health of women working in unorganised sectors	Dr. S.S.Rath Utkal University Bhubaneswar	1.28
159.	A study of psychological and service dynamics of illegal abortion in rural areas of India	Dr. S.S.Rath Utkal University Bhubaneswar	3.93

160.	Human Reproduction Research Centre	Dr. Vijay Shree Mahasani S.P.Medical College and Associated Group of Hospitals Bikaner	10.53
161.	Assessment of antioxidant status in pregnancy induced hypertension	Dr. Gurjit Kaur Government Medical College and Hospital Chandigarh	1.93
162.	Influence of oxidative stress on cyclin dependent kinase and heat shock proteins in meiotic mouse spermatocytes	Dr. M.P.Bansal Panjab University Chandigarh	2.66
163.	Evaluation of effectiveness of zinc in restoring the altered thyroid and liver functions following lithium treatment	Dr. D.K.Dhawan Panjab University Chandigarh	–
164.	Effect of metformin and weight reduction on insulin like growth factor 1, insulin sensitivity and clinical, biochemical and endocrinal parameters in obese infertile women with PCOS	Dr. Lakhbir Kaur Dhaliwal Postgraduate Institute of Medical Education and Research Chandigarh	2.12
165.	A study of polymerase chain reaction using broad based primers in the diagnosis of perinatally acquired sepsis in newborns	Dr. Sourabh Dutta Postgraduate Institute of Medical Education and Research Chandigarh	3.49
166.	Human Reproduction Research Centre	Dr. Sarala Gopalan Postgraduate Institute of Medical Education and Research Chandigarh	6.08
167.	Clinical trial with once a month combined injectable contraceptive “lunelle” through cafeteria approach	Dr. Sarala Gopalan Postgraduate Institute of Medical Education and Research Chandigarh	–
168.	Effect of levonorgestrel on G-protein mediated signal transduction on platelet function in female rabbits	Dr. Sarala Gopalan Postgraduate Institute of Medical Education and Research Chandigarh	1.45

169.	Phase III multicentric clinical trial with subdermal single - rod contraceptive implant - implanon	Dr. Sarala Gopalan Postgraduate Institute of Medical Education and Research Chandigarh	–
170.	Effectiveness of 3 day amoxycillin versus 5 day co-trimoxazole in the treatment of non-severe pneumonia in children aged 2-59 months of age: - a multicentric open labeled trial	Dr. Sunit C.Singhi Postgraduate Institute of Medical Education and Research Chandigarh	1.37
171.	Effect of vitamin E supplementation on soluble p-selectin levels in pre-eclampsia	Dr. Sujata Wangkheimayum Postgraduate Institute of Medical Education and Research Chandigarh	1.30
172.	National Nutrition Monitoring Bureau	Dr. V.Vasanthi Directorate of Public Health and Preventive Medicine Chennai	10.00
173.	Human Reproduction Research Centre	Dr. P.M.Shanthamani Government Kasturba Gandhi Hospital for Women & Children Chennai	10.37
174.	Human Reproduction Research Centre	Dr. V.Madhini Government Kilpauk Medical College and Hospital Chennai	9.94
175.	Human Reproduction Research Centre	Dr. S.Devambigai Government R.S.R.M. Hospital Chennai	10.88
176.	Human Reproduction Research Centre - Regional Centre for Clinical Research	Dr. V.Madhini Institute of Obstetrics and Gynaecology and Government Hospital for Women & Children Chennai	10.86
177.	Phase III multicentric clinical trial with subdermal single - rod contraceptive implant - implanon	Dr. A.Sundaravalli Institute of Obstetrics and Gynaecology and Government Hospital for Women & Children Chennai	–

178.	Studies of the genetic variation in hepatocyte nuclear factor genes and glucokinase gene in relation to maturity onset diabetes of the young (MODY) and early onset diabetes in South Indians	Dr. Radha Venkatesan Madras Diabetes Research Foundation Chennai	3.85
179.	A study of the pathologic changes in the enteric nervous system in children with chronic constipation	Dr. Priya Ramachandran The Child Trust Hospital and Medical Research Foundation Chennai	0.50
180.	Care and needs of people living with HIV/AIDS (PLWHA): a diagnostic study in the context of long term care	Dr. D. Jayalakshmi University of Madras Chennai	1.80
181.	Human Reproduction Research Centre	Dr. Sabita Patnaik S.C.B. Medical College Cuttack	8.82
182.	Home based management of young infants	Dr. Saraswati Swain The National Institute of Applied Human Research and Development Cuttack	7.00
183.	Human Reproduction Research Centre	Dr. Pushpa Bhatia Kasturba Gandhi Hospital Delhi	11.9
184.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. Pushpa Bhatia Kasturba Gandhi Hospital Delhi	–
185.	Phase III multicentric clinical trial with subdermal single - rod contraceptive implant - Implanon	Dr. Pushpa Bhatia Kasturba Gandhi Hospital Delhi	–
186.	A study of roles and capacities of panchayati raj institutions to manage the grass root health system	Dr. N.C. Hazarika Regional Medical Research Centre Dibrugarh	1.77
187.	Study of health consequences of domestic violence with special reference to reproductive health	Dr. J. Mahanta Regional Medical Research Centre Dibrugarh	–

188.	A study of psychological and service dynamics of illegal abortion in rural areas of India	Dr. Lalitha Kabilan The Gandhigram Institute of Rural Health & Family Dindigul	3.93
189.	National Nutrition Monitoring Bureau	Dr. W.R.Hegan Directorate of Health, Medical Services and Medical Education Gandhinagar	10.00
190.	Human Reproduction Research Centre-Regional Centre for Clinical Research	Dr. M.C.Das Gauhati Medical College and Hospital Guwahati	18.43
191.	A study of psychological and service dynamics of illegal abortion in rural areas of India	Dr. M.C.Das Gauhati Medical College and Hospital Guwahati	3.93
192.	A study of factors affecting acceptability of microbicides among different population groups in India	Dr. M.Prakashma Academy for Nursing Studies Hyderabad	2.01
193.	Genetic and molecular studies in diabetic nephropathy	Dr. Q.Hasan Bhagvan Mahavir Hospital Medical Research Centre Hyderabad	3.10
194.	Evaluation of role of environmental hazards in the etiology of female reproductive failure	Dr. Roya Rozati Bhagvan Mahavir Hospital Medical Research Centre Hyderabad	2.62
195.	Detection of lead toxicity, functional consequences and prevention	Dr. B.Dinesh Kumar National Institute of Nutrition Hyderabad	–
196.	Bioavailability of iron and zinc in representative Indian and US diets	Dr. K.Madhavan Nair National Institute of Nutrition Hyderabad	6.65
197.	Assessment of the prevalence of osteoporosis in the adult population of India	Dr. Veena Shatrugna National Institute of Nutrition Hyderabad	19.58
198.	Central Reference Laboratory of the National Nutrition Monitoring Bureau	Dr. B.Sivakumar National Institute of Nutrition Hyderabad	10.00

199.	National Nutrition Monitoring Bureau	Dr. B.Sivakumar National Institute of Nutrition Hyderabad	10.00
200.	The effectiveness of an integrated feeding and care intervention among 3-15 month old infants in Andhra Pradesh, India	Dr. Shahnaz Vazir National Institute of Nutrition Hyderabad	–
201.	Genetic and molecular factors in the aetiology of endometriosis	Dr. Vijaya Lakshmi Kodati Vasavi Medical and Research Centre Hyderabad	1.55
202.	Care and needs of people living with HIV/AIDS (PLWHA): a diagnostic study in the context of long term care	Dr. M C Arun Manipur University Imphal	2.42
203.	A study of factors affecting acceptability of microbicides among different population groups in India	Dr. T.G.Singh Regional Institute of Medical Sciences Imphal	2.01
204.	National Nutrition Monitoring Bureau	Dr. Tapas Chakma Regional Medical Research Centre for Tribals Jabalpur	10.00
205.	A study of reproductive and sexual health education of adolescents	Dr. R.S.Goel Indian Institute of Health Management Research Jaipur	2.15
206.	A study of cardiovascular disease related lifestyles and their behavioural determinants among different population groups in India	Dr. S.D.Gupta Indian Institute of Health Management Research Jaipur	1.51
207.	Rethinking on post-partum care : a strategic review	Dr. N.Ravichandran Indian Institute of Health Management Research Jaipur	2.00
208.	Human Reproduction Research Centre	Dr. Adarsh Bhargava S.M.S.Medical College and Hospital Jaipur	12.46

209.	Studying the utilization of emergency contraceptive services through paramedics in India	Dr. Adarsh Bhargava S.M.S.Medical College and Hospital Jaipur	2.66
210.	A study of psychological and service dynamics of illegal abortion in rural areas of India	Dr. Adarsh Bhargava S.M.S.Medical College and Hospital Jaipur	3.93
211.	Phase III multicentric clinical trial with subdermal single - rod contraceptive implant - implanon	Dr. Anju Taly S.M.S.Medical College and Hospital Jaipur	–
212.	Aetiology of abnormal sperm function in infertile cases	Dr. N.K.Lohiya University of Rajasthan Jaipur	4.00
213.	Human Reproduction Research Centre	Dr. Sadhna Sharma Government Medical College and S.M.G.S.Hospital Jammu	12.28
214.	Clinical trial with once a month combined injectable contraceptive “lunelle” through cafeteria approach	Dr. Sadhna Sharma Government Medical College and S.M.G.S.Hospital Jammu	–
215.	Phase III multicentric clinical trial with subdermal single - rod contraceptive implant - Implanon	Dr. Sadhna Sharma Government Medical College and S.M.G.S.Hospital Jammu	–
216.	Human Reproduction Research Centre	Dr. Kiran Pandey G.S.V.M.Medical College Kanpur	11.00
217.	Phase III multicentric clinical trial with subdermal single - rod contraceptive implant - Implanon	Dr. I.J.K.Soni G.S.V.M.Medical College Kanpur	–
218.	A study of roles and capacities of Panchayati Raj institutions to manage the grass root health system	Dr. K.Pappu Child in Need Institute Kolkata	1.77
219.	A study of cardiovascular disease related lifestyles and their behavioural determinants among different population groups in India	Dr. Ranjit Basu Indian Institute of Bio-Behavioural Sciences Kolkata	1.51

220.	Human Reproduction Research Centre - Regional Centre for Clinical Research	Dr. Samir Roy Institute of Postgraduate Medical Education and Research and S..S.K.M. Hospital Kolkata	13.08
221.	Phase III multicentric clinical trial with subdermal single - rod contraceptive implant - Implanon	Dr. B.K.Saumondal Institute of Postgraduate Medical Education and Research and S..S.K.M. Hospital Kolkata	–
222.	Human Reproduction Research Centre	Dr. P.S.Chakraborty Medical College and Eden Hospital Kolkata	12.87
223.	Social and cultural aspect of women suffering from pulmonary tuberculosis: issues for social and national programme	Dr. S.K.Ray Medical College and Eden Hospital Kolkata	0.41
224.	Clinical trial with once a month combined injectable contraceptive “lunelle” through cafeteria approach	Dr. Mamtaz Sanghamitra Medical College and Eden Hospital Kolkata	–
225.	Human Reproduction Research Centre	Dr. Joydev Mukherjee R.G.Kar Medical College and Hospital Kolkata	10.98
226.	National Nutrition Monitoring Bureau	Dr. A.Roy Chowdhury Regional Occupational Health Centre(Eastern) Kolkata	10.00
227.	Impact of daily zinc supplementation to infants born with low birth weight on mortality and severe disease requiring hospitalization	Dr. Dilip Mahalanabis Society for Applied Studies Kolkata	9.30
228.	Prediction of ovulation in women and evaluation of saliva and urine	Dr. A.K.Bhattacharya University College of Science Kolkata	4.45
229.	A study of reproductive and sexual health education of adolescents	Dr. Sibnath Deb University College of Science and Technology Kolkata	3.64

230.	Effectiveness of 3 day amoxycillin versus 5 day co-trimoxazole in the treatment of non-severe pneumonia in children aged 2-59 months of age: - a multicentric open labeled trial	Dr. Shally Awasthi K.G's Medical University Lucknow	3.01
231.	Effectiveness of 3 day amoxycillin versus 5 day co-trimoxazole in the treatment of non-severe pneumonia in children aged 2-59 months of age: - a multicentric open labeled trial - co-ordinating unit	Dr. Shally Awasthi K.G's Medical University Lucknow	2.85
232.	Human Reproduction Research Centre	Dr. Vinita Das K.G's Medical University Lucknow	6.32
233.	Home based management of young infants	Dr. Vinita Das K.G's Medical University Lucknow	7.00
234.	Modulation of stress associated biochemical changes in infertile male seminal plasma by Indian herbal preparations	Dr. Abbas Ali Mahdi K.G's Medical University Lucknow	1.24
235.	Screening for prevalence of breast pain and nodularity	Dr. Sandeep Kumar K.G's Medical University Lucknow	3.56
236.	A study of factors affecting acceptability of microbicides among different population groups in India	Dr. V.K.Srivastava K.G's Medical University Lucknow	2.01
237.	Single stage treatment of spina bifida with hydrocephalus based on a prediction rule derived from cranial ultrasound	Dr. A.K.Wakhlu K.G's Medical University Lucknow	1.76
238.	A study of reproductive and sexual health education of adolescents	Dr. S.P.Pandey Pt.G.B.Pant Institute of Studies in Rural Development Lucknow	2.15

239.	Assessment of the prevalence of osteoporosis in the adult population of India	Dr. Eesh Bhatia Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	12.67
240.	Gender issues affecting health of women working in unorganised sectors	Dr. B.Nalani Madurai Kamaraj University Madurai	1.18
241.	Human Reproduction Research Centre	Dr. S.Gowrie Madurai Medical College and Government Rajaji Hospitals Madurai	12.94
242.	Sperm DNA damage in male infertility and its influence on reproductive outcome	Dr. Satish Kumar Adiga Kasturba Medical College and Hospital Manipal	1.70
243.	Clinical trial with once a month combined injectable contraceptive “lunelle” through cafeteria approach	Dr. Rukma Idnani L.L.R.M.Medical College Meerut	–
244.	Phase III multicentric clinical trial with subdermal single - rod contraceptive implant - Implanon	Dr. Rukma Idnani L.L.R.M.Medical College Meerut	–
245.	Human Reproduction Research Centre	Dr. Usha Sharma L.L.R.M.Medical College Meerut	9.93
246.	Studying the utilization of emergency contraceptive services through paramedics in India	Dr. Usha Sharma L.L.R.M.Medical College Meerut	2.66
247.	Human Reproduction Research Centre	Dr. Rekha G.Dever Grant Medical College and Sir J.J.Group of Hospitals Mumbai	6.99
248.	Clinical trial with once a month combined injectable contraceptive “lunelle” through cafeteria approach	Dr. Rekha G.Dever Grant Medical College and Sir J.J.Group of Hospitals Mumbai	–
249.	Phase III multicentric clinical trial with subdermal single - rod contraceptive implant - Implanon	Dr. Rekha G.Dever Grant Medical College and Sir J.J.Group of Hospitals Mumbai	–

250.	Effectiveness of 3 day amoxycillin versus 5 day co-trimoxazole in the treatment of non-severe pneumonia in children aged 2-59 months of age: - a multicentric open labeled trial	Dr. Madhuri Kulkarni Lokmanya Tilak Municipal Medical College and L.T.M.G. Hospital Mumbai	1.50
251.	A study of psychological and service dynamics of illegal abortion in rural areas of India	Sh. Donta Balaiah National Institute for Research in Reproductive Health Mumbai	3.93
252.	Assessment of the prevalence of osteoporosis in the adult population of India	Dr. Rashmi S.Shah National Institute for Research in Reproductive Health Mumbai	15.04
253.	Human Reproduction Research Centre-Regional Centre for Clinical Research	Dr. Vinita Salvi Seth G.S.Medical College and K.E.M.Municipal Hospital Mumbai	7.00
254.	Studying the utilization of emergency contraceptive services through paramedics in India	Dr. Vinita Salvi Seth G.S.Medical College and K.E.M.Municipal Hospital Mumbai	2.80
255.	Care and needs of people living with HIV/AIDS (PLWHA) : a diagnostic study in the context of long term care	Dr. Vinita Salvi Seth G.S.Medical College and K.E.M.Municipal Hospital Mumbai	0.87
256.	A study of cardiovascular disease related lifestyles and their behavioural determinants among different population groups in India	Dr. Manisha Sen University of Bombay Vidyanagri Campus Mumbai	1.51
257.	Effectiveness of 3 day amoxycillin versus 5 day co-trimoxazole in the treatment of non-severe pneumonia in children aged 2-59 months of age: - a multicentric open labeled trial	Dr. A.K.Niswade Government Medical College and Superspeciality Hospital Nagpur	1.50
258.	National Nutrition Monitoring Bureau	Dr. D.J.Dhande Public Health Institute Building Nagpur	10.00

259.	Serum nitric oxide levels as early marker in pregnancy induced hypertension	Dr. Chitra Sinha M.G.M.Medical College and Hospital Navi Mumbai	1.89
260.	Assessment of the prevalence of osteoporosis in the adult population of India	Dr. A.C.Ammini All India Institute of Medical Sciences New Delhi	15.18
261.	Demographic and clinical profile of young diabetics in a tertiary care hospital in north India	Dr. A.C.Ammini All India Institute of Medical Sciences New Delhi	2.66
262.	Congenital CMV infection in offspring of immune mothers	Dr. Lalit Dar All India Institute of Medical Sciences New Delhi	6.81
263.	National Neonatal Perinatal Database	Dr. A.K.Deorari All India Institute of Medical Sciences New Delhi	–
264.	Effect of (ALA 8,13,18)-magainin II amide on human trophoblast cells <i>in vitro</i>	Dr. Debabrata Ghosh All India Institute of Medical Sciences New Delhi	6.01
265.	Diabetes mellitus and vulvovaginal candidiasis : prevalence of infection and its rationale management	Dr. Ravinder Goswami All India Institute of Medical Sciences New Delhi	3.34
266.	High dose and low dose azithromycin in cystic fibrosis: an intervention study to evaluate effect on disease parameters	Dr. S.K.Kabra All India Institute of Medical Sciences New Delhi	2.73
267.	Effectiveness of 3 day amoxicillin versus 5 day co-trimoxazole in the treatment of non-severe pneumonia in children aged 2-59 months of age: - a multicentric open labeled trial	Dr. S.K.Kabra All India Institute of Medical Sciences New Delhi	0.78
268.	Resolution of Bitot's spots after administration of mega-dose of vitamin A in a cohort of children in 1-5 years of age with Bitot's spot	Dr. Umesh Kapil All India Institute of Medical Sciences New Delhi	2.99

269.	Diagnosis of genital tuberculosis in infertile women and the effect of anti tubercular therapy	Dr. Alka Kriplani All India Institute of Medical Sciences New Delhi	2.39
270.	Genomics of male infertility	Dr. Kiran Kucheria All India Institute of Medical Sciences New Delhi	2.04
271.	Association between low birth weight and autoimmune markers of diabetes in a young Delhi cohort	Dr. R.Lakshmy All India Institute of Medical Sciences New Delhi	7.26
272.	Immunogenetic and humoral profile of diabetes mellitus in Asian Indians	Dr. N.K.Mehra All India Institute of Medical Sciences New Delhi	6.40
273.	Human Reproduction Research Centre	Dr. Suneeta Mittal All India Institute of Medical Sciences New Delhi	11.45
274.	To evaluate the correlation between levels of cytokines (Il-6,Il-8,Il-10) in seminal plasma in different groups of infertile men and correlation with sperm morphology, functions and bacterial infection in semen	Dr. D.Nageswara Rao All India Institute of Medical Sciences New Delhi	2.09
275.	A randomized controlled trial on the efficacy of yogic intervention in premenstrual syndrome	Dr. Ratna Sharma All India Institute of Medical Sciences New Delhi	3.86
276.	Social and cultural aspect of women suffering from pulmonary tuberculosis: issues for social and national programme	Dr. B.B.Riwari Dr.Ram Manohar Lohia Hospital New Delhi	–
277.	A study of reproductive and sexual health education of adolescents - Co-ordinating centre	Dr. Azad S.Kundu Indian Council of Medical Research New Delhi	–
278.	A study of factors affecting acceptability of microbicides among different population groups in India	Dr. Azad S.Kundu Indian Council of Medical Research New Delhi	3.40

279.	A study of cardiovascular disease related lifestyles and their behavioural determinants among different population groups in India-Co-ordinating Unit	Dr. Azad S.Kundu Indian Council of Medical Research New Delhi	3.75
280.	A study of factors affecting acceptability of microbicides among different population groups in India - coordinating Unit	Dr. Azad S.Kundu Indian Council of Medical Research New Delhi	1.00
281.	A study of psychological and service dynamics of illegal abortion in rural areas of India-Co-ordinating Unit	Dr. Azad S.Kundu Indian Council of Medical Research New Delhi	3.20
282.	Central Co-ordinating Unit for Contraception Research	Dr. Rakesh Mittal Indian Council of Medical Research New Delhi	18.00
283.	Home based management of young infants - Co-ordinating Unit	Dr. Rakesh Mittal Indian Council of Medical Research New Delhi	–
284.	Phase III multicentric clinical trial with subdermal single - rod contraceptive implant Implanon - Co-ordinating Unit	Dr. Rakesh Mittal Indian Council of Medical Research New Delhi	–
285.	Clinical trial with once a month combined injectable contraceptive “lunelle” through cafeteria approach	Sh. N.C.Saxena Indian Council of Medical Research New Delhi	–
286.	Metabolic and molecular changes in diabetic rat tissues : their control and reversal by antidiabetic compounds	Dr. Najma Zaheer Baquer Jawaharlal Nehru University New Delhi	2.02
287.	Effect of microwaves on reproductive patterns in male rats	Dr. Jitendra Behari Jawaharlal Nehru University New Delhi	3.40
288.	Urogynaecological complaints in postmenopausal women with particular reference to stress incontinence (evaluation and management)	Dr. S.S.Trivedi Lady Hardinge Medical College and Associated Hospitals New Delhi	–

289.	Hepatitis C virus infection during pregnancy and its effect on the course and outcome of pregnancy	Dr. Ashok Kumar Maulana Azad Medical College and Associated Hospitals New Delhi	4.60
290.	Care and needs of people living with HIV/AIDS (PLWHA) : a diagnostic study in the context of long term care	Dr. Richa Dewan Maulana Azad Medical College and Associated Hospitals New Delhi	0.40
291.	Evaluation of clinical, ultrasonographic and laboratory predictors of preterm labour	Dr. Rewa Tripathi Maulana Azad Medical College and Associated Hospitals New Delhi	6.34
292.	Genomics of male infertility	Dr. Satish K.Gupta National Institute of Immunology New Delhi	1.98
293.	Recombinant human zona pellucida glycoprotein binding characteristics to spermatozoa and subsequent biochemical changes	Dr. Satish K.Gupta National Institute of Immunology New Delhi	2.31
294.	Proteomic studies of spermatogenically inactive (postnatal) and active (adult) sertoli cell secretory products to determine factors responsible for the regulation of spermatogenesis	Dr. S.S.Majumdar National Institute of Immunology New Delhi	3.03
295.	Estimation of spread of HIV/AIDS	Dr. M.Kapilashrami National Institute of Health and Family Welfare New Delhi	–
296.	Gender issues affecting health of women working in unorganised sectors	Dr. A.M.Khan National Institute Of Health and Family Welfare New Delhi	0.45
297.	National Nutrition Monitoring Bureau	Dr. Arvind Pandey National Institute of Medical Statistics New Delhi	10.00
298.	Spatial dimensions of reproductive health status and services : an analysis of RCH/RHS/RFHS	Dr. Arvind Pandey National Institute of Medical Statistics New Delhi	–

299.	PHC facility survey of demographically weak districts	Dr. R.J.Yadav National Institute of Medical Statistics New Delhi	4.00
300.	Knowledge and practices of adolescent girls regarding hygiene during menstruation	Dr. Dinesh Paul National Institute of Public Co-Operation and Child New Delhi	1.83
301.	A study of reproductive and sexual health education of adolescents	Dr. Shashi Prateek Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	2.95
302.	Role of multistage postnatal counseling of primipara in reproductive child health	Dr Shashi Prateek Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	2.07
303.	Human Reproduction Research Centre	Dr. Sudha Salhan Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	11.02
304.	Study of health consequences of domestic violence with special reference to reproductive health	Dr. Prabha Ramalingaswami Vulimiri Ramlingaswami Foundation New Delhi	–
305.	Development of recombinant protein, insulin like polypeptide-p from <i>Momordica charantia</i> and docking and dynamics study with insulin receptors	Dr. Shubhangi Khedkar SIES-Indian Institute of Environment Management New Mumbai	2.19
306.	Human Reproduction Research Centre	Dr. Prasad Neurencar Goa Medical College Panaji	6.00
307.	Phase III multicentric clinical trial with subdermal single - rod contraceptive implant - Implanon	Dr. Prasad Neurencar Goa Medical College Panaji	–
308.	Home based management of young infants	Dr. Sushma Pandey Patna Medical College and Hospital Patna	7.00
309.	Phase III multicentric clinical trial with subdermal single - rod contraceptive implant - Implanon	Dr. Sushma Pandey Patna Medical College and Hospital Patna	–

310.	Human Reproduction Research Centre	Dr. Sheela Sharma Patna Medical College and Hospital Patna	11.78
311.	Stimulatory effects of antioxidants in pollutant - induced male sterility of mammal	Dr. Akhileshwari Nath Patna University Patna	7.87
312.	Human Reproduction Research Centre	Dr. Syed Habeebullah Jawaharlal Institute of Postgraduate Medical Education and Research Pondicherry	8.26
313.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. Syed Habeebullah Jawaharlal Institute of Postgraduate Medical Education and Research Pondicherry	-
314.	Phase III multicentric clinical trial with subdermal single - rod contraceptive implant - Implanon	Dr. Syed Habeebullah Jawaharlal Institute of Postgraduate Medical Education and Research Pondicherry	-
315.	Reproductive and child health care problems among the six primitive tribes of Tamil Nadu	Dr. T.Subramanyam Naidu University of Pondicherry Pondicherry	4.89
316.	Growth during early infancy and its relation with risk factor for adult diseases	Dr. Shobha S.Rao Agharkar Research Institute Pune	0.36
317.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. K.Barucha B.J.Medical College and Sasoon General Hospital Pune	-
318.	Phase III multicentric clinical trial with subdermal single - rod contraceptive implant - implanon	Dr. K.Barucha B.J.Medical College and Sasoon General Hospital Pune	-
319.	Human Reproduction Research Centre	Dr. P.R.Naphade B.J.Medical College and Sasoon General Hospital Pune	6.00
320.	Human Reproduction Research Centre	Dr. K.Coyaji King Edward Memorial Hospital Research Centre Pune	5.98

321.	A study of reproductive and sexual health education of adolescents	Dr. Seema Sahay National AIDS Research Institute Pune	1.64
322.	Social and cultural aspects of women suffering from pulmonary tuberculosis: issues for social and national programme	Dr. Aarti Nagarkar University of Pune Pune	–
323.	A study of roles and capacities of Panchayati Raj institutions to manage the grass root health system	Dr. S.S.Chahar Maharshi Dayanand University Rohtak	1.77
324.	A study of psychological and service dynamics of illegal abortion in rural areas of India	Dr. J.S.Malik Pandit Bhagwat Dayal Sharma Postgraduate Institute of Medical Sciences Rohtak	3.93
325.	Home based management of young infants	Dr. B.S.Garg Mahatma Gandhi Institute of Medical Sciences Sevagram	15.77
326.	A study of roles and capacities of Panchayati Raj institutions to manage the grass root health system	Dr. U.S.Mishra Centre for Developments Studies Thiruvananthapuram	1.77
327.	Impact of dietary counselling and food supplementation on the lipid profile status of population in Thiruvananthapuram	Dr. S.Chellammal Kerala Agricultural University Thiruvananthapuram	–
328.	A study of reproductive and sexual health education of adolescents	Dr. M.K.C.Nair Medical College and SAT Hospital for Women & Children Thiruvananthapuram	2.59
329.	Effectiveness of 3 day amoxicillin versus 5 day co-trimoxazole in the treatment of non-severe pneumonia in children aged 2-59 months of age: - a multicentric open labeled trial	Dr. K.Rajamohan Medical College and SAT Hospital for Women & Children Thiruvananthapuram	1.50

330.	Social and cultural aspect of women suffering from pulmonary tuberculosis: issues for social and national programme	Dr. Rama Devi Medical College and SAT Hospital for Women & Children Thiruvananthapuram	0.40
331.	Human Reproduction Research Centre	Dr. Sheela T. Shenoy Medical College and SAT Hospital for Women & Children Thiruvananthapuram	14.48
332.	Clinical trial with once a month combined injectable contraceptive "lunelle" through cafeteria approach	Dr. P.B.Sulekha Devi Medical College and SAT Hospital for Women & Children Thiruvananthapuram	–
333.	Phase III multicentric clinical trial with subdermal single - rod contraceptive implant - Implanon	Dr. P.B.Sulekha Devi Medical College and SAT Hospital for Women & Children Thiruvananthapuram	–
334.	National Nutrition Monitoring Bureau	Mrs. Rasheeda Bai State Nutrition Bureau Nutrition Research Centre Thiruvananthapuram	10.00
335.	Home base management of young infants	Dr. S.D.Iyenger Action Research and Training for Health Udaipur	7.00
336.	Study of plasma homocysteine levels in Indian mothers and its correlation to low birth weight in neonates	Dr. Kalpana Mahadik R.D.Gardi Medical College Ujjain	2.02
337.	A study of reproductive health problem among men and women in urban slums with special reference to sexually transmitted infections	Dr. N.P.Das M.S.University of Baroda Vadodara	3.90
338.	Obesity in school going children	Dr. Uma Mahadevan Iyer M.S.University of Baroda Vadodara	–
339.	Human Reproduction Research Centre	Dr. S.L.Pagi Sir Sayajirao Gaikwad Medical College and Hospital Vadodara	12.48
340.	Poverty, under-nutrition and fertility nexus in rural eastern Uttar Pradesh	Dr. R.C.Yadav Banaras Hindu University Varanasi	0.87

341.	A study of cardiovascular disease related lifestyles and their behavioural determinants among different population groups in India	Dr. V.Jacob Jose Christian Medical College and Hospital Vellore	1.51
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### Non-Communicable Diseases

342.	Mental health service needs and service delivery models in the disaster affected population, Ahmedabad centre	Dr. A.P.S.Chouhan Hospital for Mental Health Ahmedabad	4.06
343.	Cholinesterase and paraoxonase patterns in organophosphate (OP) poisoning	Sh. Ashwin B.Patel National Institute of Occupational Health Ahmedabad	–
344.	Assessment of feasibility of dust control devices for small silica flour milling units in India	Dr. Habibullah N.Saiyed National Institute of Occupational Health Ahmedabad	8.00
345.	Cancer in north east India: understanding the role of pesticides	Dr. Habibullah N.Saiyed National Institute of Occupational Health Ahmedabad	12.21
346.	Cancer in North-East India: understanding the role of tobacco	Dr. Habibullah N.Saiyed National Institute of Occupational Health Ahmedabad	6.43
347.	Rural Cancer Registry	Dr. D.V.Bala The Gujarat Cancer and Research Institute Ahmedabad	8.69
348.	Population Based Cancer Registry	Dr. Eric Zomawig Civil Hospital Aizwal	8.69
349.	Cancer in North East India: understanding the role of pesticides	Dr. Eric Zomawig Civil Hospital Aizwal	1.04
350.	Cancer in North-East India: understanding the role of tobacco	Dr. Eric Zomawig Civil Hospital Aizwal	2.45

351.	National Cancer Registry: Coordinating Unit (Technical Wing)	Dr. A.Nandakumar Kidwai Memorial Institute of Oncology Bangalore	-
352.	National Cancer Registry - Hospital Based	Dr. P.S.Prabhakaran Kidwai Memorial Institute of Oncology Bangalore	1.55
353.	National Cancer Registry - Population Based	Dr. P.S.Prabhakaran Kidwai Memorial Institute of Oncology Bangalore	11.08
354.	A study of serum her-2/neu expression in cancer breast	Smt. P.Girija Ramaswamy Kidwai Memorial Institute of Oncology Bangalore	1.63
355.	Cancer in North East India: understanding the role of pesticides	Dr. A.Nandakumar National Cancer Registry Programme (ICMR) Bangalore	1.00
356.	Cancer in North-East India: understanding the role of tobacco	Dr. A.Nandakumar National Cancer Registry Programme (ICMR) Bangalore	1.40
357.	A prospective serial correlative study of neurocysticercosis by clinical and imaging methods	Dr. A.Nalini National Institute of Mental Health and Neurosciences Bangalore	7.70
358.	Role of T cell and humoral factors in immune mediated damage in Guillain Barre' syndrome	Dr. Shripad A.Patil National Institute of Mental Health and Neurosciences Bangalore	-
359.	Evaluation of beta - amyloid as a diagnostic marker for Alzheimer's disease	Dr. Sarada Subramanian National Institute of Mental Health and Neurosciences Bangalore	1.75
360.	Prevalence and significance of transfusion transmitted virus (TTV) in various forms of liver diseases	Dr. M.Irshad National Tuberculosis Institute Bangalore	4.00

361.	Prospective evaluation of simplified ACHE and NADPH diaphorase histochemistry in the diagnosis of Hirschsprung's disease and allied disorders	Dr. Usha Kini St.John's Academy of Health Sciences Bangalore	0.68
362.	Mental health service needs and service delivery models in the disaster affected population in Gujrat,Bhuj centre	Dr. M.P.Tilwani Hospital for Mental Health Bhuj	–
363.	Effect of camel milk on glucose metabolism in adults with normal glucose tolerance in <i>raica</i> community: a cross over study	Dr. R.P.Agrawal S.P.Medical College and Associated Group of Hospitals Bikaner	7.82
364.	Study of dietary habits and thrombogenic risk factors in premature coronary artery disease in the North-West part	Dr. Raja Babu Panwar S.P.Medical College and Associated Group of Hospitals Bikaner	6.07
365.	Modulation of endotoxin mediated hepatotoxicity by natural antioxidants	Dr. Praveen Rishi Panjab University Chandigarh	–
366.	Detection of possible novel tumour markers for the early diagnosis of small cell and non-small cell lung carcinomas	Dr. R.C.Sobti Panjab University Chandigarh	–
367.	Telomere status and microsatellite instability in Indian patients with hepatocellular carcinoma	Dr. Yogesh K.Chawla Postgraduate Institute of Medical Education and Research Chandigarh	2.48
368.	Virological, serological tumour markers and serum pro and anti-angiogenic factors in the spectrum of chronic liver diseases and hepatocellular carcinoma	Dr. Yogesh K.Chawla Postgraduate Institute of Medical Education and Research Chandigarh	3.62
369.	Endothelin - 2 gene polymorphism in patients with essential hypertension and in patients with target end organ damage	Dr. Veena Dhawan Postgraduate Institute of Medical Education and Research Chandigarh	4.64

370.	Study of the expression of matrix metalloproteinases and mechanism of extracellular matrix remodelling in Takayasu's arteritis disease	Dr. Veena Dhawan Postgraduate Institute of Medical Education and Research Chandigarh	6.14
371.	Nonalcoholic fatty liver disease insulin resistance and metabolic syndrome : is there an etiologic association	Dr. R.K.Dhiman Postgraduate Institute of Medical Education and Research Chandigarh	1.04
372.	Immunohistochemical and ultrastructural study of articular cartilage of osteoarthritic knee joint	Dr. Madhur Gupta Postgraduate Institute of Medical Education and Research Chandigarh	2.15
373.	Detection of argpyrimidine levels in lenses of patients with age-related cataract, and correlation with genetic polymorphism of the alpha - crystalline gene in these patients	Dr. Jagat Ram Postgraduate Institute of Medical Education and Research Chandigarh	3.16
374.	Homocysteine and essential hypertension in Indian subjects : relation with folate, vitamin B12 and methylene tetrahydrofolate reductase (MTHFR) gene mutation	Dr. Madhu Khullar Postgraduate Institute of Medical Education and Research Chandigarh	6.24
375.	Effects of non - ionic polymers or surfactant additives on stress induced apoptosis in type II pneumocytes	Dr. Siddhartha Majumdar Postgraduate Institute of Medical Education and Research Chandigarh	–
376.	Genetic mapping of non syndromic congenital hearing loss with reference to connexin 26 mutations	Dr. Naresh K.Panda Postgraduate Institute of Medical Education and Research Chandigarh	1.00
377.	Analysis of Parkin gene mutations in patients with autosomal recessive juvenile parkinsonism (AP - JP) and young - onset Parkinson's disease (YOPD) and their clinical correlation	Dr. S.Prabhakar Postgraduate Institute of Medical Education and Research Chandigarh	2.67

378.	The contribution of prothrombotic state to the etiology of ischemic stroke in young in the Indian population	Dr. S.Prabhakar Postgraduate Institute of Medical Education and Research Chandigarh	0.93
379.	Angiogenesis in human astrocytic tumours and its relationship to major angiogenic growth factors	Dr. B.D.Radotra Postgraduate Institute of Medical Education and Research Chandigarh	1.51
380.	Jai Vigyan mission mode project on RF/RHD (registry protocol)	Dr. Rajesh Kumar Postgraduate Institute of Medical Education and Research Chandigarh	9.95
381.	Molecular genetic analysis of malignant round cell tumours with special reference to their diagnostic application	Dr. A.Rajwanshi Postgraduate Institute of Medical Education and Research Chandigarh	2.20
382.	To study the effect of predominant methanogenic flora on the outcome of lactose hydrogen breath test in healthy north Indians and patients with IBS	Dr. Satyavati Rana Postgraduate Institute of Medical Education and Research Chandigarh	2.54
383.	Atherosclerosis and apoptosis: effect of different forms of HDL on scavenger receptor mediated apoptosis of differentiated monocytes	Dr. Savita Kumari Postgraduate Institute of Medical Education and Research Chandigarh	5.00
384.	Telomerase in human gall bladder carcinogenesis	Dr. J.D.Wig Postgraduate Institute of Medical Education and Research Chandigarh	1.45
385.	Development of blood repellent and anti microbial surgical gowns	Dr. M.Madhusoothanan A.C.College of Technology Chennai	–
386.	National Cancer Registry - Hospital Based	Dr. V.Shanta Cancer Institute (W.I.A.) Chennai	0.76
387.	National Cancer Registry - Population Based	Dr. V.Shanta Cancer Institute (W.I.A.) Chennai	4.18

388.	Urban mental health problems and their service needs	Dr. S.Nambi Institute of Mental Health Chennai	5.18
389.	A low-cost and sensitive mass screening tool for future osteoporotic fracture risk in women and men	Dr. K.Jagadeesan K.J.Hospital Research & Postgraduate Centre Chennai	5.18
390.	Causes of death by verbal autopsy - a pilot study	Dr. M.D.Gupte National Institute of Epidemiology Chennai	5.99
391.	Role of tetraspanin proteins, p53 family proteins, rac 1-tiam 1 signal transduction, cadherin, catenins and proteases and its inhibitors in retinoblastoma and correlation with aggression	Dr. S.Krishnakumar Vision Research Foundation Chennai	2.45
392.	Study of ezrin, EGFR, IGF-1R, HGF, c-met, c-fos and c-jun expression in uveal melanoma correlating known clinicopathological parameters and with proliferation marker MIB-1	Dr. S.Krishnakumar Vision Research Foundation Chennai	3.82
393.	Mutational screening of rhodopsin gene in autosomal dominant retinitis pigmentosa and rpe65 gene in patients of childhood onset autosomal recessive retinitis pigmentosa and LEBERS congenital amaurosis	Dr. G.Kumaramanickavel Vision Research Foundation Chennai	—
394.	Prevalence of rubella virus associated congenital cataract: detection of the virus in the lens aspirates	Dr. H.N.Madhavan Vision Research Foundation Chennai	—
395.	Role of metalloporphyrins in therapeutics of cardiovascular complications during hypoxic stress	Dr. Ramesh Chandra Dr.B.R.Ambedkar Centre for Biomedical Research University of Delhi Delhi	—

396.	Genomic studies of asthma in Indian population	Dr. Balaram Ghosh Institute of Genomics and Integrative Biology Delhi	11.45
397.	Quantitative assessment of exposure to indoor fungi in relation to sensitization in childhood asthma in Delhi	Dr. A.B.Singh Institute of Genomics and Integrative Biology Delhi	–
398.	Urban mental health problems and their service needs	Dr. N.G.Desai Institute of Human Behaviour and Allied Sciences Delhi	8.41
399.	Mental health service needs and service delivery models in the disaster affected population in Gujrat	Dr. N.G.Desai Institute of Human Behaviour and Allied Sciences Delhi	–
400.	Predictors of physical function among the old	Dr. N.K.Chadha University of Delhi Delhi	–
401.	Determinants of the functional status of the older Indian	Dr. N.K.Chadha University of Delhi Delhi	3.31
402.	To study the mechanism of exertional breathlessness ( <i>i.e.</i> development of practical applications arising from advances in visceral mechanisms <i>i.e.</i> J.receptors, chemoreceptors etc.	Dr. Ashima Anand Vallabhbbhai Patel Chest Institute University of Delhi Delhi	–
403.	National Cancer Registry - Hospital Based	Dr. F.U.Ahmed Assam Medical College and Hospital Dibrugarh	2.82
404.	Population Based Cancer Registry	Dr. Nandita Chowdhury Assam Medical College and Hospital Dibrugarh	2.82
405.	Cancer in North-East India understanding the role of pesticides	Dr. Nandita Chowdhury Assam Medical College and Hospital Dibrugarh	1.04
406.	Cancer in North-East India understanding the role of tobacco	Dr. Nandita Chowdhury Assam Medical College and Hospital Dibrugarh	1.04

407.	A study on treatment seeking behaviour and reporting pattern of patients to health service centres especially with fever symptom	Sh. Himanshu Kumar Chaturvedi Regional Medical Research Centre Dibrugarh	–
408.	Epidemiological evaluation of the impact of insecticide treated mosquito nets on occurrence of Japanese encephalitis cases in two selected endemic PHC areas of Assam, India	Dr. Prafulla Dutta Regional Medical Research Centre Dibrugarh	4.50
409.	Malaria control in a forest fringe village of Assam : a pilot study	Dr. Prafulla Dutta Regional Medical Research Centre Dibrugarh	2.82
410.	Study on coronary heart disease and hypertension in Mizoram tribal health sub-plan scheme	Dr. N.C.Hazarika Regional Medical Research Centre Dibrugarh	6.77
411.	Population Based Cancer Registry	Dr. J.Mahanta Regional Medical Research Centre Dibrugarh	12.21
412.	Comprehensive study of carcinoma oesophagus in North-East India - multidisciplinary approach	Dr. J.Mahanta Regional Medical Research Centre Dibrugarh	–
413.	Cancer in North-East India: understanding the role of pesticides	Dr. J.Mahanta Regional Medical Research Centre Dibrugarh	15.26
414.	Cancer in North-East India: understanding the role of tobacco	Dr. J.Mahanta Regional Medical Research Centre Dibrugarh	–
415.	Population Based Cancer Registry	Dr. Yogesh Verma Sir Thutob Namgyal Memorial Hospital Gangtok	–
416.	Cancer in North-East India: understanding the role of pesticides	Dr. Yogesh Verma Sir Thutob Namgyal Memorial Hospital Gangtok	1.04
417.	Cancer in North-East India: understanding the role of tobacco	Dr. Yogesh Verma Sir Thutob Namgyal Memorial Hospital Gangtok	–

418.	Population Based Cancer Registry	Dr. Jagannath Sharma Dr. B. Borooah Cancer Institute Guwahati	-
419.	Cancer in North-East India: understanding the role of pesticides	Dr. Jagannath Sharma Dr. B. Borooah Cancer Institute Guwahati	1.04
420.	Cancer in North-East India: understanding the role of tobacco	Dr. Jagannath Sharma Dr. B. Borooah Cancer Institute Guwahati	2.45
421.	Homocysteine and stroke	Dr. N.C.Borah Institute of Neurological Sciences Guwahati	8.69
422.	Relation of candidate gene variants regulating triglyceride metabolism to serial changes in childhood body mass index and coronary artery disease risk factors in young adulthood	Dr. G.R.Chandak Centre for Cellular and Molecular Biology Hyderabad	1.10
423.	Characterisation of novel genes expressed during curcumin induced differentiation of mouse embryonal carcinoma cells	Dr. Usha K.Srinivas Centre for Cellular and Molecular Biology Hyderabad	2.94
424.	Epidemiology of road traffic accidents (RTA) in Hyderabad - Deccan, Andhra Pradesh, India	Dr. Prasanta Mahapatra Institute of Health Systems Hyderabad	2.98
425.	Role of human papilloma virus, proliferative markers, and p53 in the genesis and prognosis of ocular surface squamous neoplasia	Dr. Geeta K.V. L.V.Prasad Eye Institute Hyderabad	3.69
426.	Effect of camel milk on glucose metabolism in adults with tolerance and type 2 diabetes in <i>raica</i> community : a cross over study	Dr. Ahmad Ibrahim National Institute of Nutrition Hyderabad	5.58
427.	Hypoglycemic/insulin like activity in camel milk : identification, isolation and characterization of the active principle	Dr. M.Raghunath National Institute of Nutrition Hyderabad	5.13

428.	Prevalence of asymptomatic carotid artery stenosis in individuals more than 40 years attending a tertiary care centre in South India	Dr. Subhash Kaul The Nizam's Institute of Medical Sciences Hyderabad	1.19
429.	Role of <i>Chlamydia pneumoniae</i> in various sub-groups of ischemic stroke	Dr. Subhash Kaul The Nizam's Institute of Medical Sciences Hyderabad	0.99
430.	Population Based Cancer Registry	Dr. Y.M.Singh Regional Institute of Medical Sciences Imphal	0.99
431.	Cancer in North-East India: understanding the role of pesticides	Dr. Y.M.Singh Regional Institute of Medical Sciences Imphal	1.04
432.	Cancer in North-East India: understanding the role of tobacco	Dr. Y.M.Singh Regional Institute of Medical Sciences Imphal	–
433.	Jai Vigyan mission project on RF/RHD (Registry Component)	Dr. Anil Bharani M.G.M.Medical College and M.Y.Hospital Indore	8.66
434.	Prevention of disability among pre - school children	Dr. M.K.Mathur S.M.S.Medical College and Hospital Jaipur	–
435.	Study of factors promoting active ageing in a rural community	Dr. Gift Norman Schieffelin Leprosy Research and Training Centre Karigiri	1.36
436.	Cardiovascular disease surveillance among adivasi population of Wayanad district	Dr. K.K.Haridas Amrita Institute of Medical Sciences and Research Centre Kochi	6.00
437.	Jai Vigyan mission mode project on community control of RF/RHD in India (Registry Protocol)	Dr. R.Krishan Kumar Amrita Institute of Medical Sciences and Research Centre Kochi	22.27

438.	Establishment of Jai Vigyan mission mode project on RF/RHD in the district of Wayanad (Satellite Centre)	Dr. R.Krishan Kumar Amrita Institute of Medical Sciences and Research Centre Kochi	–
439.	Creation and evaluation of a clinical strategy to screen for congenital heart disease in newborn	Dr. R. Krishna Kumar Amrita Institute of Medical Sciences and Research Centre Kochi	6.26
440.	Comparative cost-analysis of health expenditure between tobacco smoker families in the city of Calcutta	Dr. S.P.Mukhopadhyay All India Institute of Hygiene and Public Health Kolkata	–
441.	Epidemiology of major neurological disorders - a random sample survey in the city of Calcutta	Dr. Shyamal K.Das Bangur Institute of Neurology Kolkata	4.44
442.	Multi-centered clinical trials of bio-active integrated orbital implant on human subjects	Dr. D.Basu Central Glass and Ceramic Research Institute Kolkata	–
443.	Reversal of multidrug resistance (MDR) in cancer by the application of new resistance modifying agents (RMA)	Dr. Soumitra K.Choudhuri Chittaranjan National Cancer Institute Kolkata	1.94
444.	Study of the mechanism of action of novel resistance modifying agents (RMAS) overcoiming multi drug resistance (MDR) in cancer	Dr. Soumitra K.Choudhuri Chittaranjan National Cancer Institute Kolkata	3.51
445.	Evaluation of purified glutaminase as a potential inhibitor of tumoural angiogenesis	Dr. Putul Maity Chittaranjan National Cancer Institute Kolkata	–
446.	Molecular mechanism of cardiac hypertrophy : identification of differentially expressed genes by cDNA microarray in hypertrophied rat heart	Dr. Arun Bandyopadhyay Indian Institute of Chemical Biology Kolkata	2.02
447.	Kit formulation of thiolate complexes of technetium - 99 m using S - Thiomethyl as a novel protecting group for SH - containing ligands	Dr. Mita Chatterjee Debnath Indian Institute of Chemical Biology Kolkata	–

448.	Experimental evaluation of snake venom as an anticancer agent	Dr. Aparna Gomes Indian Institute of Chemical Biology Kolkata	2.02
449.	Development of new radiopharmaceuticals for nuclear brain imaging : pharmacokinetics and mechanism of action	Dr. Mridula Misra Indian Institute of Chemical Biology Kolkata	6.93
450.	<i>In vitro</i> effects of leishmanial lipid(s) on immunological responses of peripheral blood mononuclear cells and/or synovial fluid cells of rheumatoid arthritis patients	Dr. Krishna Das Saha Indian Institute of Chemical Biology Kolkata	2.17
451.	Effect of omeprazole on regulation of matrix metalloproteinases and remodelling of extracellular matrix in gastroduodenal ulcer	Dr. Snehasikta Swarnakar Indian Institute of Chemical Biology Kolkata	0.93
452.	Genetic epidemiology of cardiovascular disease : search for genes and estimation of genotype-environment interactions in a homogenous ethnic group	Dr. P.P.Majumder Indian Statistical Institute Kolkata	–
453.	Studies on the spectrum and mechanism of liver disease in chronic arsenic toxicity	Dr. Abhijit Chowdhury Institute of Postgraduate Medical Education and Research and S..S.K.M. Hospital Kolkata	10.00
454.	Prevalence of <i>H.pylori</i> and CAG A antibody status in patients with gastric carcinoma and healthy controls : possible mechanism of carcinogenesis involving cytokine response and apoptosis	Dr. Uday Chand Ghoshal Institute of Postgraduate Medical Education and Research and S..S.K.M. Hospital Kolkata	–
455.	Fingerprints of polycyclic aromatic hydrocarbon (PAH) responsive cytochrome p450 genes as a biomarker of lung and oral cancer	Dr. Devendra Parmar Industrial Toxicology Research Centre Lucknow	2.86

456.	Genetic and environmental interactions in Parkinson's disease	Dr. Devendra Parmar Industrial Toxicology Research Centre Lucknow	2.00
457.	Fingerprints of blood cytochrome p450 biomarker of exposure and effect	Dr. Devendra Parmar Industrial Toxicology Research Centre Lucknow	8.31
458.	Proteomics based approaches for the development of peripheral protein biomarker(s) and assessment of contribution of selected environmental chemicals in the onset of Parkinson's disease	Dr. Mahendra Pratap Singh Industrial Toxicology Research Centre Lucknow	1.19
459.	To study the epidemiology of rheumatic diseases in rural and urban population of Lucknow (North India)	Dr. S.K.Das K.G's Medical University Lucknow	11.01
460.	Assessment of <i>agnor</i> technique as tumour marker in cervical carcinogenesis	Dr. Vinita Das K.G's Medical University Lucknow	0.58
461.	MR correlates of post-traumatic epilepsy	Dr. Mazhar Husain K.G's Medical University Lucknow	4.31
462.	Diagnostic value of nuclear magnetic resonance (proton NMR) and its implications on aetio-pathogenesis in human breast tissue	Dr. Sandeep Kumar K.G's Medical University Lucknow	4.51
463.	Prevention of disability among pre - school children	Dr. J.V.Singh K.G's Medical University Lucknow	0.07
464.	Role of cyclooxygenase- 2 expression in the treatment of cancer cervix	Dr. Kirti Srivastava K.G's Medical University Lucknow	6.71
465.	Urban mental health problems and their service needs	Dr. S.C.Tiwari K.G's Medical University Lucknow	4.89

466.	Titration of BCG doses by measuring urine cytokines and leucocytes in Indian patients with transitional cell carcinoma of urinary bladder in order to decrease BCG related complications without affecting its efficacy	Dr. Anant Kumar Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	3.00
467.	Molecular approaches for early detection of gall bladder cancer	Dr. G.Choudhuri Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	11.89
468.	A study of structural and functional correlates of movement disorders in Japanese encephalitis	Dr. U.K.Misra Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	0.80
469.	A study of risk factors in stroke with reference to vitamin B12 and homocysteine	Dr. U.K.Misra Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	4.40
470.	Genetic polymorphisms and gall stone disease	Dr. Balraj Mittal Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	3.79
471.	Relationship between genetic variations and risk of esophageal and gastric cancers in Kashmir	Dr. Balraj Mittal Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	2.90
472.	Studies on the genetics of inherited aniridia in Indian population	Dr. P.Sundaresan Arvind Eye Hospital and Postgraduate Institute of Ophthalmology Madurai	–
473.	Genetic and structural analysis of myocilin protein involved in juvenile onset primary open angle glaucoma	Dr. P.Sundaresan Arvind Eye Hospital and Postgraduate Institute of Ophthalmology Madurai	–
474.	Involvement of transcription factor gene pax6 in various congenital ocular anomalies in Indian population	Dr. P.Sundaresan Arvind Eye Hospital and Postgraduate Institute of Ophthalmology Madurai	1.27
475.	Investigations on hydroxyapatite coatings of Ti and Ti - 6al - 4v for dental implants	Dr. V.Surendra Shetty College of Dental Surgery Manipal	–

476.	Comparative evaluation of <i>triphala</i> and chlorhexidine as a mouthwash : a controlled clinical trial	Dr. Shobha Tandon College of Dental Surgery Manipal	0.11
477.	Development of laser spectroscopy techniques for early detection and follow up therapy in breast malignancy	Dr. Jacob Kurien Kasturba Medical College and Hospital Manipal	1.92
478.	Effect of long term endosulfan exposure on male fertility	Dr. N.Pratap Kumar Kasturba Medical College and Hospital Manipal	–
479.	Anticancer and radiosensitizing effect of plumbagin and its structural analogues : a preclinical study	Dr. B.S.Satish Rao Kasturba Medical College and Hospital Manipal	2.22
480.	Evaluation of the DNA damage in the cultured peripheral blood lymphocytes of head and neck and esophagus carcinomas and the predictor of response to radiotherapy	Dr. M.S.Vidyasagar Kasturba Medical College and Hospital Manipal	1.83
481.	Phase III trial to assess effectiveness of hyperthermia with radiation in the treatment of advanced head and neck cancer	Dr. N.G.Huilgol Dr.Balabhai Nanavati Hospital & Medical Research Centre Mumbai	–
482.	National Cancer registry - Population Based	Dr. M.R.Kamat Indian Cancer Society Mumbai	7.37
483.	Causes of death by verbal autopsy	Dr. C.P.Puri National Institute for Research in Reproductive Health Mumbai	0.23
484.	Assessment impact of hormones on dissemination of breast cancer cells in general circulation due to tumour handling during surgery	Dr. R.A.Badwe Tata Memorial Hospital Mumbai	0.92
485.	National Cancer Registry - Hospital Based	Dr. K.A.Dinshaw Tata Memorial Hospital Mumbai	1.78

486.	National Cancer Registry - Rural Cancer Registry	Dr. K.A.Dinshaw Tata Memorial Hospital Mumbai	-
487.	Invitro chemosensitivity of oral squamous cancer by histoculture drug response assay (HDRA) and its correlation with clinical response to chemotherapy	Dr. K.A.Pathak Tata Memorial Hospital Mumbai	-
488.	Radioprotective effect of <i>Ocimum sanctum (Tulasi)</i> in patients undergoing hemi body irradiation : a double blind randomised trial	Dr. Rajiv Sarin Tata Memorial Hospital Mumbai	-
489.	Differential diagnosis of stuttering and normal non-fluency	Dr. S.R.Savithri All India Institute of Speech and Hearing Mysore	2.41
490.	Hypertension in children - a longitudinal study on changes in blood pressure over a period of time	Dr. D.Narayanappa J.S.S.Medical College Mysore	3.64
491.	Analysis of the T cell receptor repertoire (vbeta, vgamma and vdelta) and immune dysfunction in patients with oral cancer	Dr. Shubhade V.Chiplunkar Advanced Centre for Treatment, Research & Education in Cancer Navi Mumbai	6.40
492.	Molecular cytogenetic studies in oral cancer	Dr. Manoj B.Mahimkar Advanced Centre for Treatment, Research & Education in Cancer Navi Mumbai	0.35
493.	Evaluation of mechanism(s) of turmeric / curcumin - mediated chemoprevention	Dr. G.B.Maru Advanced Centre for Treatment, Research & Education in Cancer Navi Mumbai	1.69
494.	Therapeutic angiogenesis in rabbit hind limb ischemia model using plasmid DNA carrying human hepatocyte growth factor (HGF)	Dr. Rita Mulherkar Advanced Centre for Treatment, Research & Education In Cancer Navi Mumbai	3.14

495.	Evaluation of chemopreventive effects of polyphenolic components from Indian grapes	Dr. Asha G.Ramchandani Advanced Centre for Treatment, Research & Education in Cancer Navi Mumbai	0.97
496.	Studies on the molecular mechanism of tamoxifen - induced apoptosis of astrocytoma cells	Dr. Neelam V.Shirsat Advanced Centre for Treatment, Research & Education in Cancer Navi Mumbai	1.72
497.	Oxidative stress among geriatric population	Dr. V.A.Kulkarni M.G.M.Medical College and Hospital Navi Mumbai	4.14
498.	Impact of isolation of hepatitis C positive patients on incidence of HCV positivity in haemodialysis patients	Dr. S.K.Agarwal All India Institute of Medical Sciences New Delhi	0.99
499.	To evaluate radiolabeling and efficacy of radiolabelled beta-cyclodextrin for infection imaging	Dr. G.P.Bandopadhyaya All India Institute of Medical Sciences New Delhi	1.98
500.	A longitudinal study to estimate proportion of patients with dementia and cognitive decline in Parkinson's disease, its clinical correlates with reference to apolipoprotein E alleles	Dr. Madhuri Behari All India Institute of Medical Sciences New Delhi	5.35
501.	Prevalence of restless legs syndrome in the Indian community in the adult population : an epidemiological study	Dr. Manvir Bhatia All India Institute of Medical Sciences New Delhi	–
502.	Association of <i>Chlamydia</i> infection with cervical intraepithelial neoplasia	Dr. Neerja Bhatla All India Institute of Medical Sciences New Delhi	4.55
503.	Elucidation of the molecular mechanism of hypertension : role of genetic variants of nitric oxide synthase, free radical homeostasis and cell adhesion molecules and their interplay in the disease	Dr. Nibhriti Das All India Institute of Medical Sciences New Delhi	–

504.	Role of intratympanic dexamethasone therapy in sudden sensorineural hearing loss (SSNHL)	Dr. R.C.Deka All India Institute of Medical Sciences New Delhi	0.99
505.	Amphotericin B nasal lavage and corticosteroid nasal combination therapy in allergic fungal sinusitis	Dr. R.C.Deka All India Institute of Medical Sciences New Delhi	1.02
506.	Impact of multidisciplinary intervention on health related quality of life (QOL) in ambulatory older subjects	Dr. A.B. Dey All India Institute of Medical Sciences New Delhi	–
507.	Determinants of the functional status of the older Indian	Dr. A.B. Dey All India Institute of Medical Sciences New Delhi	3.91
508.	Role of genetic factors in tropical pancreatitis	Dr. P.K.Garg All India Institute of Medical Sciences New Delhi	1.67
509.	Development of rapid diagnostic test for detection of autoantibodies in myasthenia gravis by plate and dot-blot elisa	Dr. M.Irshad All India Institute of Medical Sciences New Delhi	3.44
510.	Recovery and stability of routine chemistry analytes and enzymes from serum/whole blood spotted on filter paper	Dr. B.L.Jailkhani All India Institute of Medical Sciences New Delhi	1.91
511.	Role of free radical scavenger and the effect of antioxidants on their levels in patients with ankylosing spondylitis - to investigate the possible role of antioxidants as therapeutic agents in ankylosing spondylitis	Dr. Arvind Jayaswal All India Institute of Medical Sciences New Delhi	–
512.	Effect of glutamine supplementation on clinical outcome and nutritional status in patients of acute myeloid leukaemia (AML)	Dr. Y.K.Joshi All India Institute of Medical Sciences New Delhi	–

513.	Childhood Hodgkin's disease : role of Epstein - Barr virus (EBV) association, cellular proliferation and apoptosis parameters in relation with the treatment outcome	Dr. S.K.Kabra All India Institute of Medical Sciences New Delhi	3.10
514.	Emerging biochemical markers of myocardial injury following coronary artery bypass grafting (CABG) with or without cardiopulmonary bypass (CPB)	Dr. Shailaja C.Kale All India Institute of Medical Sciences New Delhi	1.51
515.	Epidemiology of gall bladder cancer with special reference to nutritional risk factors	Dr. Umesh Kapil All India Institute of Medical Sciences New Delhi	1.05
516.	Prevalence of obesity and associated diseases amongst well to do adolescent children in the national capital territory of Delhi	Dr. Umesh Kapil All India Institute of Medical Sciences New Delhi	7.15
517.	Comparison of plasma homocystein levels in patients with mitral stenosis with and without left atrial thrombus	Dr. G.Karthikeyan All India Institute of Medical Sciences New Delhi	1.15
518.	Relation of candidate gene variants regulating triglyceride metabolism to serial changes in childhood body mass index and coronary artery disease risk factors in young adulthood	Dr. R.Lakshmy All India Institute of Medical Sciences New Delhi	15.3
519.	Comparison of recovery and complications and recurrence rate after endoscopic versus open carpal tunnel release	Dr. Rajesh Malhotra All India Institute of Medical Sciences New Delhi	2.08
520.	Risk factors of substance use and abuse in offspring of substance abuse patients	Dr. Manju Mehta All India Institute of Medical Sciences New Delhi	–
521.	Determination of the therapeutic range of temperature for heat therapy for Indian patients - a preliminary study	Smt. Kanchan Mittal All India Institute of Medical Sciences New Delhi	2.00

522.	Incidence of micronuclei in differentiated thyroid cancer patients treated with low dose of I - 131 for remnant ablation	Dr. G.S.Pant All India Institute of Medical Sciences New Delhi	0.61
523.	Role of genomic instability due to alterations of recombination factors p53 and BRCA1 in the pathogenesis of breast cancer	Dr. Ranju Ralhan All India Institute of Medical Sciences New Delhi	2.00
524.	Relationship between genetic polymorphism in drug metabolising enzymes, cyp1a1 and gstm1 and risk of developing oral precancer and cancer among consumers of tobacco and chewing products	Dr. Ranju Ralhan All India Institute of Medical Sciences New Delhi	43.00
525.	Myopathic disorders: a comparative clinicopathological and <i>in vitro</i> proton magnetic resonance spectroscopy (MRS) study on muscle biopsies	Dr. Chitra Sarkar All India Institute of Medical Sciences New Delhi	4.21
526.	Haemostatic and molecular defects predisposing to acute nonembolic stroke in children and young Indians	Dr. Renu Saxena All India Institute of Medical Sciences New Delhi	4.21
527.	Evaluation of waveform characteristics and visual acuity infantile nystagmus and the changes induced by its management	Dr. Pradeep Sharma All India Institute of Medical Sciences New Delhi	–
528.	Ultrasound biomicroscopic study in primary angle closure glaucoma families	Dr. Ramanjit Sihota All India Institute of Medical Sciences New Delhi	–
529.	Circulating and myocardial cytokines and circulating brain natriuretic peptide in diated cardiomyopathy	Dr. K.K.Talwar All India Institute of Medical Sciences New Delhi	2.63
530.	Amniotic membrane transplantation in acute ocular burns : randomised controlled clinical trial	Dr. Radhika Tandon All India Institute of Medical Sciences New Delhi	1.11

531.	National Cancer Registry- Population Based	Dr. Kusum Verma All India Institute of Medical Sciences New Delhi	3.75
532.	Impact of nutritional strategies and multiple antioxidant therapy on progression and management of Parkinson's disease	Sh. S.Vivekanandhan All India Institute of Medical Sciences New Delhi	–
533.	Molecular study on mitochondrial dysfunction in Parkinson's disease	Sh. S.Vivekanandhan All India Institute of Medical Sciences New Delhi	4.67
534.	National Cancer Registry- Coordinating Unit(operational wing)	Dr. Bela Shah Indian Council of Medical Research New Delhi	–
535.	Development of sentinel health monitoring centres in India	Dr. Bela Shah Indian Council of Medical Research New Delhi	–
536.	Jai Vigyan mission mode project on control of RF/RHD (Co-ordinating Unit)	Dr. Bela Shah Indian Council of Medical Research New Delhi	–
537.	Development of artificial bone material	Dr. A.R.Ray Indian Institute of Technology New Delhi	–
538.	Pathophysiological, biomechanical and metallurgical study of orthopaedic implants	Dr. R.K.Saxena Indian Institute of Technology New Delhi	–
539.	Comprehensive study of carcinoma oesophagus in North- East India - multidisciplinary approach	Dr. Sunita Saxena Institute of Pathology New Delhi	9.31
540.	Cancer in North-East India: understanding the role of pesticides	Dr. Sunita Saxena Institute of Pathology New Delhi	10.48
541.	Cancer in North-East India: understanding the role of tobacco	Dr. Sunita Saxena Institute of Pathology New Delhi	13.16

542.	Modulation of local innate and adaptive immune responses in lungs by environmental and occupational hazards with special reference to air borne diesel exhaust particulates	Dr. Rajiv K.Saxena Jawaharlal Nehru University New Delhi	3.70
543.	Investigation into androgen - independent activation of androgen receptor in prostate cancer	Dr. Rakesh Kumar Tyagi Jawaharlal Nehru University New Delhi	1.72
544.	To study the effects of community based rehabilitation and training programme on the quality of life of the Indian elderly	Dr. Kamala Khetarpal Kamla Charitable Trust New Delhi	–
545.	Predictors of advanced fibrosis in non alcoholic steato-hepatitis (NASH) and comparison of the efficacy of metformin versus rosiglitazone in the treatment of NASH	Dr. Vineeta Vijay Batra Maulana Azad Medical College and Associated Hospitals New Delhi	2.26
546.	Prospective study of n - acetyltransferase 2 (NAT2) gene and cytochrome p - 4502e1 gene as susceptible risk factors for antituberculosis drug - induced hepatitis	Dr. Premashis Kar Maulana Azad Medical College and Associated Hospitals New Delhi	6.33
547.	Relation of candidate gene variants regulating triglyceride metabolism to serial changes in childhood body mass index and coronary artery disease risk factors in young adulthood	Dr. H.P.S.Sachdeva Maulana Azad Medical College and Associated Hospitals New Delhi	–
548.	Correlation between periodontitis and serum lipid levels : a clinical evaluation	Dr. Mahesh Verma Maulana Azad Medical College and Associated Hospitals New Delhi	2.42
549.	Role of IGF - 1 and TNF alpha in progress and treatment of neurodegenerative diseases	Dr. Kakoli Ghoshal National Institute of Immunology New Delhi	–

550.	Causes of death by verbal autopsy - a pilot study	Dr. Arvind Pandey National Institute of Medical Statistics New Delhi	1.64
551.	Causes of death by verbal autopsy - Coordinating Unit	Dr. Arvind Pandey National Institute of Medical Statistics New Delhi	1.64
552.	Comparison of arthroscopically assisted anterior cruciate ligament reconstructions using bone graft and semitendinosus graft for the management of symptomatic anterior cruciate ligament deficient knees: clinical study	Dr. Deepak Choudhary Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	5.07
553.	Prevention of disability among pre - school children	Dr. H.C.Goyal Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	–
554.	Risk of malformations in children of women with epilepsy - prospective, controlled study	Dr. D.C.Jain Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	8.06
555.	Flow cytometric assays to evaluate prognosis and patient's response to chemotherapy in acute leukaemia	Dr. Sumita Saluja Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	4.32
556.	Clinical and radiological assessment of patients of severe arthritis of hip joint by hybrid total hip arthroplasty and comparative analysis of results with cemented THR and cementless THR arthroplasty	Dr. Awadesh Kumar Singh Vardhman Mahavir Medical College & Safdarjung Hospital New Delhi	–
557.	Cancer in North-East India: understanding the role of pesticides	Dr. B.C.Das Institute of Cytology and Preventive Oncology NOIDA	4.48
558.	Cancer in North-East India: understanding the role of tobacco	Dr. B.C.Das Institute of Cytology and Preventive Oncology NOIDA	7.89

559.	Comprehensive study of carcinoma oesophagus in North East India - multidisciplinary approach	Dr. Ashok Sehgal Institute of Cytology and Preventive Oncology Noida	-
560.	Non-invasive glucometer	Dr. Gourish M.Naik Goa University Panaji	-
561.	Mental health service needs and service delivery models in the disaster affected population, Rajkot centre	Dr. M.J.Somani Government Medical College Rajkot	-
562.	Control of cancer - a district level operational research project	Dr. H.L.Kapoor Indira Gandhi Medical College Shimla	-
563.	Population Based Cancer Registry	Dr. Sekhar Chakravarty Silchar Medical College Silchar	-
564.	Cancer in North-East India: understanding the role of pesticides	Dr. Sekhar Chakravarty Silchar Medical College Silchar	1.04
565.	cancer in North-East India: understanding the role of tobacco	Dr. Sekhar Chakravarty Silchar Medical College Silchar	2.59
566.	Effects of phytoestrogens (genistein and amodin) on cell growth in BRCA 1 blocked ovarian cancer cells	Dr. P.C.Priya Rajiv Gandhi Centre for Biotechnology Thiruvananthapuram	1.22
567.	Evaluation of T-cell mediated signal transduction of oral cancer patients in relation to immune response	Dr. Prabha Balam Regional Cancer Centre Thiruvananthapuram	1.48
568.	National Cancer Registry - Hospital Based	Dr. M.Krishnan Nair Regional Cancer Centre Thiruvananthapuram	3.09
569.	Cyclo-oxygenases-2 inhibition for enhancement of survival in high grade astrocytoma: a pilot phase 2 study	Dr. Beela Sarah Mathew Regional Cancer Centre Thiruvananthapuram	1.43

570.	Trivandrum quality of life study : study on quality of life in breast cancer patients undergoing treatment with curative intent	Dr. Manoj Pandey Regional Cancer Centre Thiruvananthapuram	3.03
571.	Folate receptor, heterogenous ribonucleoprotein, human papillomavirus and epithelial tumour progression	Dr. M.Radhakrishna Pillai Regional Cancer Centre Thiruvananthapuram	1.25
572.	Angiotensin II in the pathogenesis of myocardial lesions in magnesium deficiency	Dr. K.Shivakumar Sree Chitra Tirunal Institute for Medical Sciences and Technology Thiruvananthapuram	2.00
573.	Registry of pregnancy in women with epilepsy	Dr. Sanjeev V.Thomas Sree Chitra Tirunal Institute for Medical Sciences and Technology Thiruvananthapuram	–
574.	Antitumour activity of isoquinoline alkaloid berberine and its mechanism of action	Dr. Ramadasan Kuttan Amala Cancer Hospital and Research Centre Thrissur	–
575.	Anticonvulsant drug induced alterations in calcium and vitamin-D metabolism	Dr. Bindu Menon S.V.Institute of Medical Sciences Tirupati	2.60
576.	Evaluation of intraoperative somatosensory evoked potentials (SSEPS) and motor evoked potentials (MEPS) changes in patients undergoing spinal cord surgery	Dr. K.Srinivasa Babu Christian Medical College and Hospital Vellore	2.38
577.	Jai Vigyan mission mode project on RF/RHD (registry protocol)	Dr. Vinohar Balraj Christian Medical College and Hospital Vellore	9.64
578.	Jai Vigyan mission mode project on community control of RF/RHD in India (epidemiology of GABHS)	Dr. K.N.Brahmadathan Christian Medical College and Hospital Vellore	5.23
579.	Studies on mucosal alterations in response to surgical manipulation of the small intestine	Dr. Molly Jacob Christian Medical College and Hospital Vellore	1.86

580.	Conformational studies of <i>Taenia solium</i> metacestode proteins diagnostic for neurocysticercosis : Is there a role for unfolding to improve antigenicity	Dr. Anna Oommen Christian Medical College and Hospital Vellore	1.40
581.	Characterization of impaired butyrate oxidation by colonic epithelial cells in inflammatory bowel disease	Dr. B.S.Ramakrishna Christian Medical College and Hospital Vellore	–
582.	Psycho-social consequences of elder abuse and neglect : a study of the implications of elder abuse to mental well being among rural elderly of north coastal Andhra Pradesh	Dr. B.Devi Prasad Andhra University Visakhapatnam	1.42

### Basic Medical Sciences

583.	Leprosy genomics : the genomic diversity of leprosy bacillus and expression of its genes in human host	Dr. V.M.Katoch National JALMA Institute for Leprosy and other Mycobacterial Diseases Agra	–
584.	Studies on the effect of the anticancer platinum compounds cisplatin and carboplatin on the rat intestinal brush border membrane	Dr. Riaz Mahmood Aligarh Muslim University Aligarh	0.89
585.	Studies on experimentally produced antibodies against peroxynitrite modified - histones	Dr. Khurshid Alam Jawaharlal Nehru Medical College Aligarh	1.43
586.	A study on the regulation of insulin action by fenugreek seeds ( <i>Trigonella foenum graecum</i> ) in an animal model of insulin resistance	Dr. C.V.Anuradha Annamalai University Annamalai Nagar	2.04
587.	Evaluation of the antidiabetic and beneficial effect of <i>Cassia auriculata</i> L.(tanner's cassia) in experimental diabetes	Dr. L.Pari Annamalai University Annamalai Nagar	3.07

588.	Proposal for support for an ICMR programme of advanced research and training in human molecular cytogenetics	Dr. H.Sharat Chandra Centre for Human Genetics Bangalore	12.32
589.	Functional genomics of the proteins interacting with the bacterial cell division protein FTSZ in the proliferating and dormant <i>Mycobacterium tuberculosis</i> h37rv	Dr. P.Ajit Kumar Indian Institute of Science Bangalore	–
590.	Gene-expression profiling of normal and malignant human retina and eyelids	Dr. Arun Kumar Indian Institute of Science Bangalore	2.84
591.	Metabolic engineering of terpenoid indole alkaloid biosynthetic pathway for enhanced production of anticancer drugs, vincristine and vinblastine in <i>Catharanthus roseus</i>	Dr. C.Jayabaskaran Indian Institute of Science Bangalore	3.75
592.	Expression profiling of genes regulated by TGF beta using gene microarray approach	Dr. P.Kondaiah Indian Institute of Science Bangalore	8.08
593.	Functional and structural genomics of reca intein of <i>Mycobacterium tuberculosis</i> and <i>M.leprae</i>	Dr. K.Muniyappa Indian Institute of Science Bangalore	–
594.	DNA topoisomerase 1 from mycobacteria : studies on <i>in vivo</i> role and development of peptide inhibitors	Dr. V.Nagaraja Indian Institute of Science Bangalore	6.33
595.	Immunogenomics and pathogenomics of <i>M.tuberculosis</i> and <i>M.bovis</i> (BCG)	Dr. R.Nayak Indian Institute of Science Bangalore	–
596.	DNA repair and susceptibility to cancer	Dr. M.R.S.Rao Indian Institute of Science Bangalore	–

597.	Elucidation of the mechanism of reaction catalyzed by serine hydroxymethyl-transferase by solving the 3D structures and develop/design structure-based drugs against cancer	Dr. H.S.Savithri Indian Institute of Science Bangalore	2.25
598.	A functional genomics approach to understand the mechanism of slow growth phenotype in Mycobacteria	Dr. Umesh Varshney Indian Institute of Science Bangalore	17.61
599.	Molecular genetic basis of hot water epilepsy	Dr. Anuranjan Anand Jawaharlal Nehru Centre for Advanced Scientific Research Bangalore	7.29
600.	Functional genomics of human transcriptional cofactors and histone deacetylases - a special reference to cancer	Dr. T.K.Kundu Jawaharlal Nehru Centre for Advanced Scientific Research Bangalore	2.39
601.	Purification of anti-malarial compounds from Indian herbs and elucidation of their mode of action in <i>Plasmodium falciparum</i>	Dr. Namita Surolia Jawaharlal Nehru Centre for Advanced Scientific Research Bangalore	2.00
602.	A molecular genetic study of special sub-groups of psychoses	Dr. Sanjeev Jain National Institute of Mental Health and Neurosciences Bangalore	4.29
603.	Establishment of Central Molecular Genetic Laboratory for psychiatry and neurology at NIMHANS, Bangalore	Dr. Sanjeev Jain National Institute of Mental Health and Neurosciences Bangalore	13.84
604.	Comparison of Parkin mutations in early vs. late onset patients between familial and sporadic Parkinson's disease	Dr. Uday B.Muthane National Institute of Mental Health and Neurosciences Bangalore	–
605.	Puerperal cerebral venous thrombosis: a genetic approach to etiology	Dr. D.Nagaraja National Institute of Mental Health and Neurosciences Bangalore	–

606.	Degenerative ataxias : search for novel genes involved in hereditary ataxia in the Indian population	Dr. Pramod Kumar Pal National Institute of Mental Health and Neurosciences Bangalore	2.14
607.	Handigodu diseases - Phase II	Dr. K.Taranath Shetty National Institute of Mental Health And Neurosciences Bangalore	-
608.	Pharmacological characterisation of serotonin transporters in rat brain-effect of antidepressants	Dr. M.N.Subhash National Institute of Mental Health and Neurosciences Bangalore	3.84
609.	Molecular genetics of neuro-muscular disorders	Dr. Anisya Vasanth National Institute of Mental Health and Neurosciences Bangalore	1.63
610.	A survey of the medicinal plants of Western Ghats - Co-Ordinating Centre	Dr. S.D.Kholkute Regional Medical Research Centre Belgaum	5.17
611.	Detection and identification of fungal pathogens in blood using molecular probes	Dr. Arunaloke Chakrabarti Postgraduate Institute of Medical Education and Research Chandigarh	-
612.	Characterization of virulent genes of enteroaggregative <i>E.coli</i> to correlate their role in disease progression	Dr. Anuradha Chakraborti Postgraduate Institute of Medical Education and Research Chandigarh	3.41
613.	Characterization of outer membrane protein p4 from non-typeable <i>H.influenzae</i> in order to check the protective efficacy	Dr. Anuradha Chakraborti Postgraduate Institute of Medical Education and Research Chandigarh	4.47
614.	High density lipoproteins and atherosclerosis : functional characterization of nf-kb in differentiated monocytes in the presence of different forms of high density lipoproteins	Dr. Sujata Ghosh Postgraduate Institute of Medical Education and Research Chandigarh	5.11
615.	Alternative mechanistic aspect of chronic organophosphate neurotoxicity	Dr. Kiran Deep Gill Postgraduate Institute of Medical Education and Research Chandigarh	4.60

616.	Examination of structural aspects of the intermolecular interactions among crystallins in the lens	Dr. Manni Luthra Guptasarma Postgraduate Institute of Medical Education and Research Chandigarh	2.86
617.	Study of genetic and molecular basis of angiogenesis in renal cell and prostate carcinomas : developing cancer therapy resistant to resistance	Dr. Vivekanand Jha Postgraduate Institute of Medical Education and Research Chandigarh	3.87
618.	Immunohistochemical, ultrastructural and molecular analysis of viral infections of renal allografts	Dr. Kusum Joshi Postgraduate Institute of Medical Education and Research Chandigarh	2.58
619.	Studies on the regulation of folic acid transport in rat intestine	Dr. Jyotdeep Kaur Postgraduate Institute of Medical Education and Research Chandigarh	3.36
620.	Role of phospholipases A2 and NADPH oxidase in apoptotic and inflammatory gene expression induced by cigarette smoke condensate, a complete carcinogen in lung epithelial cells	Dr. K.L.Khanduja Postgraduate Institute of Medical Education and Research Chandigarh	1.41
621.	Pharmacogenetics of cytochrome p-450 2c19 and 2d6 in North Indians	Dr. K.K.Kohli Postgraduate Institute of Medical Education and Research Chandigarh	3.06
622.	Biomechanical properties of the bone allografts with various bone preservation technique	Dr. O.N.Nagi Postgraduate Institute of Medical Education and Research Chandigarh	1.30
623.	Molecular cloning of a gene encoding a novel major copper binding protein in Indian childhood liver cirrhosis diseases:genomic organization, structural and functional characterization	Dr. Rajendra Prasad Postgraduate Institute of Medical Education and Research Chandigarh	–
624.	Genetic characterization of the spiral and coccoid forms of <i>H.pylori</i> and mutational analysis of the urease gene	Dr. Pallab Ray Postgraduate Institute of Medical Education and Research Chandigarh	–

625.	Facial reconstruction of skulls	Dr. Daisy Sahni Postgraduate Institute of Medical Education and Research Chandigarh	1.46
626.	Detection of mutations in the btk gene in patients with x-linked agammaglobulinemia (XLA) and determination of carrier status in phenotypically normal female relatives	Dr. Biman Saikia Postgraduate Institute of Medical Education and Research Chandigarh	0.55
627.	Alginate nanoparticles as carriers of antitubercular drugs: pharmacokinetics and therapeutic potential against experimental tuberculosis	Dr. Sadhna Sharma Postgraduate Institute of Medical Education and Research Chandigarh	1.12
628.	Protective efficacy of <i>M.tuberculosis</i> complex specific protein antigens against experimental tuberculosis	Dr. Indu Verma Postgraduate Institute of Medical Education and Research Chandigarh	3.79
629.	Immunotherapeutic potential of 30 kDa secretory protein of <i>Mycobacterium tuberculosis</i> in mouse model	Dr. Indu Verma Postgraduate Institute of Medical Education and Research Chandigarh	3.12
630.	Immunoprophylactic studies in filariasis using recombinant parasitic enzymes : transglutaminase and thioredoxin peroxidase	Dr. Perumal Kaliraj Centre for Biotechnology Chennai	7.45
631.	A study on the efficacy of alcohol oxidase loaded erythrocytes in combating methanol toxicity	Dr. R.Sheela Devi Dr.A.L.Mudaliar P.G.Institute of Basic Medical Sciences University of Madras Chennai	5.88
632.	Neuroimmunomodulation by archi cerebellum	Dr. R.Sheela Devi Dr.A.L.Mudaliar P.G.Institute of Basic Medical Sciences University of Madras Chennai	0.78
633.	A survey of the medicinal plants of Western Ghats	Dr. S.Ignacimuthu Entomology Research Institute Chennai	–

634.	Antimycobacterial activity of <i>Solanum trilobatum</i> , <i>Adhatoda Vasica</i> and <i>Garcinia Pictoria</i>	Dr. S.Ignacimuthu Entomology Research Institute Chennai	5.78
635.	Central Biostatistical Monitoring Unit for Traditional Medicine Research	Dr. M.D.Gupte National Institute of Epidemiology Chennai	7.66
636.	Clinical Pharmacology Unit	Dr. V.Kumaraswami Tuberculosis Research Centre Chennai	–
637.	A study of the biology and the growth characteristics of human corneal limbal stem cell	Dr. S.Krishnakumar Vision Research Foundation Chennai	6.42
638.	Analysis of polymorphism and expression profile of genes of mammalian cell entry (MCE) operons in clinical isolates of <i>M.tuberculosis</i>	Dr. Vani Brahmachari Dr.B.R.Ambedkar Centre for Biomedical Research University of Delhi Delhi	5.99
639.	Identification and characterization of antidiabetic compounds from <i>Annona squamosa</i> and <i>Ocimum sanctum</i>	Dr. Ramesh Chandra Dr.B.R.Ambedkar Centre for Biomedical Research University of Delhi Delhi	4.75
640.	Cloning and functional characterisation of eto-binding protein in normal and acute myeloid leukemia	Dr. Daman Saluja Dr.B.R.Ambedkar Centre for Biomedical Research University of Delhi Delhi	3.56
641.	Genetic diversity of <i>Plasmodium falciparum</i> and <i>P.vivax</i> in india using molecular markers	Dr. Hema Joshi National Institute of Malaria Research Delhi	1.63
642.	Molecular characterization of <i>Anopheles fluviatilis</i> complex: development of species specific diagnostic markers and microsatellite markers	Dr. Sarala K.Subbarao National Institute of Malaria Research Delhi	–
643.	Effect of anti-diabetic compound isolated from <i>E.jambolana</i> (fruit-pulp) on diabetic complications in experimental animals	Dr. Suman Bala Sharma University College of Medical Sciences and Guru Teg Bahadur Hospital Delhi	4.06

644.	Biochemical studies on the mechanism of action of hypoglycemic compound(s) from central part of stem of <i>Musa sapientum</i> (banana)	Dr. Rimi Shukla University College of Medical Sciences and Guru Teg Bahadur Hospital Delhi	0.79
645.	Studies on mechanism of signal transduction during release of proinflammatory cytokines IL-1beta and TNF-alpha by alveolar macrophages in asthma	Dr. S.K.Bansal Vallabhbhai Patel Chest Institute University of Delhi Delhi	3.56
646.	Bronchial reactivity in diabetic guinea pigs	Dr. Mohammad Fahim Vallabhbhai Patel Chest Institute University of Delhi Delhi	0.57
647.	Responsiveness of airway rapidly adapting receptors to cigarette smoke inhalation in normal and sensitized rabbits	Dr. Krishnan Ravi Vallabhbhai Patel Chest Institute University of Delhi Delhi	8.44
648.	Investigation of antihepatotoxic activity of certain traditionally used plant species of Assam	Dr. J.C.Gogoi Assam Medical College and Hospital Dibrugarh	–
649.	Genetic analysis of pancreatitis in Indian population	Dr. G.R.Chandak Centre for Cellular and Molecular Biology Hyderabad	–
650.	Handigodu disease - Phase II	Dr. G.R.Chandak Centre for Cellular and Molecular Biology Hyderabad	–
651.	Gene expression profiling of skeletal muscle stem cells using DNA microarrays	Dr. Jyotsna Dhawan Centre for Cellular and Molecular Biology Hyderabad	–
652.	Search for mutations in alpha-crystallin from cataract patients	Dr. Ch.Mohan Rao Centre for Cellular and Molecular Biology Hyderabad	–
653.	Comparative and functional genomic approaches to discovering novel targets for drug screening against cancer	Dr. L.S.Shashidhara Centre for Cellular and Molecular Biology Hyderabad	–

654.	Genetic diversity in primitive Indian tribes	Dr. Lalji Singh Centre for Cellular and Molecular Biology Hyderabad	2.59
655.	Role of p53 homolog p73 in transcriptional regulation of human caspase genes induced by anti-cancer drugs	Dr. Ghanshyam Swarup Centre for Cellular and Molecular Biology Hyderabad	5.64
656.	Computational analysis and functional characterization of mycobacterial protein(s) interacting with macrophage effector-apc functions - an approach to understand the molecular basis of pathogenesis of <i>M.tuberculosis</i>	Dr. Sangita Mukhopadhyay Centre for DNA Fingerprinting and Diagnostics Hyderabad	3.18
657.	Isolation and characterization of human hepatic progenitors for the treatment of liver diseases	Dr. C.M.Habibullah Deccan College of Medical Sciences & Allied Hospitals Hyderabad	13.21
658.	PPAR mediated regulation of glucose metabolism and coronary heart diseases: understanding the mechanism of action	Dr. Nasreen Z.Ehtesham National Institute of Nutrition Hyderabad	4.52
659.	Centre for Advanced Research for Pre-clinical Toxicology	Dr. B.Sivakumar National Institute of Nutrition Hyderabad	7.67
660.	Studies on glutathione mediated heme degradation and its relevance in conditions of thalassemia and sickle cell anaemia	Dr. Ch.V.Ramana Devi University College of Science Hyderabad	0.61
661.	Screening of plants of North-East India for anticancer activities : isolation, characterization and evaluation	Dr. Thounaojam Bhagirath Manipur University Imphal	9.24
662.	Preclinical investigations on the molecular mechanism of testicular/post-testicular contraceptive effects of the seed products of <i>Carica papaya</i>	Dr. N.K.Lohiya University of Rajasthan Jaipur	1.90

663.	X-ray crystallographic analysis of some medicinally important alkaloids with an emphasis on the role of weak interactions	Dr. Rajnikant University of Jammu Jammu Tawi	0.51
664.	Protein kinase C-mediated activation of Ca <sup>2+</sup> dependent phospholipase A <sub>2</sub> in pulmonary vascular smooth muscle cells under oxidant stimulation : role of cAMP, cGMP and pertussin toxin sensitive protein	Dr. Sajal Chakraborti University of Kalyani Kalyani	2.37
665.	Protein phosphorylation in <i>M.leprae</i> and <i>M.tuberculosis</i> - its role in metabolism and pathogenesis	Dr. Lavanya M. Suneetha Schieffelin Leprosy Research and Training Centre Karigiri	–
666.	Cloning and characterization of a fungal protease inhibitor from the hemolymph of tasar silkworm <i>Antheraea mylitta</i>	Dr. A.K.Ghosh Indian Institute of Technology Kharagpur	5.64
667.	Dopaminergic and serotonergic functional regulation of aldehyde dehydrogenase in alcoholism at the molecular level	Dr. C.S.Paulose Cochin University of Science and Technology Kochi	0.20
668.	Adrenergic, gabaergic and serotonergic gene expression, their interaction on insulin secretion and pancreatic beta-cell proliferation	Dr. C.S.Paulose Cochin University of Science and Technology Kochi	2.22
669.	Antigens and immune response in tuberculous infections	Dr. Parul Chakrabarti Bose Institute (Main Campus) Kolkata	7.45
670.	A search for an immuno adjuvant from <i>neem</i> ( <i>Azadirachta indica</i> ): studies on the modulation of immunogenicity of carcinoembryonic antigen (CEA) and tumour protection in a murine model	Dr. R.N.Baral Chittaranjan National Cancer Institute Kolkata	3.07

671.	Synthesis of organo selenocyanate compounds and evaluation of their lipid peroxidation inhibitory activity	Dr. Sudin Bhattacharya Chittaranjan National Cancer Institute Kolkata	1.14
672.	Cytotoxicity and genotoxicity of arsenic compounds and their modulation by natural factors	Dr. Madhumita Roy Chittaranjan National Cancer Institute Kolkata	0.66
673.	Studies on neuropharmacological profile of some Indian medicinal plants, with special emphasis on anxiety and stress	Dr. Dipankar Bhattacharyya Dr.B.C.Roy Postgraduate Institute of Basic Medical Sciences Kolkata	1.55
674.	Molecular characterization of cross-reactive IgE-binding components in three fish species and comparison of fish hypersensitivity in paediatrics and adults with T cells response in pathogenesis of the disease	Dr. B.P.Chatterjee Indian Association for Cultivation of Science Kolkata	2.92
675.	Potential plant as antileishmanial drug	Dr. Sharmila Chattopadhyay Indian Institute of Chemical Biology Kolkata	2.2
676.	Molecular mechanisms of virulence loss associated with laboratory maintenance of the enteric pathogen <i>Vibrio cholerae</i>	Dr. Rukhsana Chowdhury Indian Institute of Chemical Biology Kolkata	–
677.	Targeting of vesicular flavonoid to liver in combating hepatic fibrosis caused by chronic arsenic ingestion	Dr. Nirmalendu Das Indian Institute of Chemical Biology Kolkata	0.94
678.	Molecular and immunological investigation of O-acetylated sialoglycoconjugates in childhood acute lymphoblastic leukaemia (ALL) and their biological significance	Dr. Chitra Mandal Indian Institute of Chemical Biology Kolkata	–
679.	Role of sialoglycoconjugates in host-parasite interactions in visceral leishmaniasis	Dr. Chitra Mandal Indian Institute of Chemical Biology Kolkata	4.43

680.	Investigation on the antineoplastic efficacy of some metal-complexes in experimental animal models	Dr. K.K.Mukherjea Jadavpur University Kolkata	2.97
681.	Rotavirus genomics	Dr. T.N.Naik National Institute of Cholera and Enteric Diseases Kolkata	9.22
682.	Amniotic membrane transplantation in ocular surface disorder	Dr. Himadri Datta Regional Institute of Ophthalmology Kolkata	2.67
683.	Role of <i>Moringa oleifera</i> root extract in the management of epilepsy - a biochemical and electrophysiological study	Dr. Debjani Guha University College of Medicine Kolkata	3.81
684.	Isolation, purification and characterization of antibacterial activity against <i>Vibrio cholerae</i> from medicinal plants	Dr. P.K.Bag University College of Science Kolkata	3.62
685.	Inventorisation of medicinal plants in Ayodha hills, Purulia district, W.B., documentation and analysis of indigenous knowledge system on their use by ethnic communities located near Ayodha hills	Dr. Dulal Chandra Pal World Wide Fund for Nature-India (WWF-India) Kolkata	1.29
686.	Handigodu diseases - Phase II	Dr. S.S.Agarwal Central Drug Research Institute Lucknow	–
687.	Search for the cell wall and membrane protein(s) of <i>Candida albicans</i> to be used as target molecule	Dr. P.K.Shukla Central Drug Research Institute Lucknow	2.17
688.	Development of new chemotherapeutic agents and drug combinations for the multi-drug resistant/severe malaria treatment	Dr. Renu Tripathi Central Drug Research Institute Lucknow	1.38
689.	Chemopreventive effects of black tea and its constituents	Dr. Yogeshwer Shukla Industrial Toxicology Research Centre Lucknow	1.47

690.	Metabolic, hormonal and genetic relationship in obese Indians	Dr. Neena Srivastava K.G's.Medical University Lucknow	1.36
691.	Isolation, characterisation and biological screening of <i>Fumaria indica</i> on the cell cycle of hepatocellular carcinoma in experimental animals	Dr. Ch.V.Rao National Botanical Research Institute Lucknow	1.03
692.	Angiotensin converting enzyme (ACE) gene polymorphism and receptor gene mutations in diabetic nephropathy and essential hypertensives	Dr. Sarita Agarwal Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	1.00
693.	Molecular epidemiology of human and animal hepatitis E viruses (HEV) in India	Dr. Rakesh Aggarwal Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	–
694.	Role of alpha, beta and gamma delta T - cells in Takayasu's arteritis	Dr. Soniya Nityanand Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	2.01
695.	Identification of graft-facilitating cells in human bone marrow and G-CSF mobilized peripheral blood stem cell harvests	Dr. Soniya Nityanand Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	3.24
696.	Expression of <i>M leprae</i> virulence genes in heterologous hosts and analysis of the mechanism of virulence of selected genes	Dr. K.Dharmalingam Madurai Kamaraj University Madurai	9.50
697.	Evaluation of the effect of to potecan in combination with radiation in cultured human fibroblasts	Dr. G.C.Jaetia Kasturba Medical College and Hospital Manipal	–
698.	Comprehensive evaluation of structural and functional changes in the hip in Handigodu syndrome	Dr. Benjamin Joseph Kasturba Medical College and Hospital Manipal	0.34
699.	DNA methylation regulated genes in oral cancer	Dr. K.Satyamoorthy Manipal Academy of Higher Education Manipal	7.00

700.	A basic study on phytoestrogens from the plants used in the traditional medicine	Dr. Rama A.Vaidya Bharatiya Vidya Bhavan's Swami Prakashananda Ayurveda Research Centre Mumbai	3.96
701.	Novel systems for improved delivery of antidiabetic drugs	Dr. M.S.Nagarsenker Bombay College of Pharmacy Mumbai	0.22
702.	Cognitive and learning effects of <i>Butea frondosa</i> , <i>Eclipta alba</i> and <i>Nardostachys jatamansi</i>	Dr. Sushma A.Mengi C.U.Shah College of Pharmacy S.N.D.T.Women's University Mumbai	7.08
703.	<i>Jai Vigyan</i> mission project on community control of thalassaemia syndromes - awareness, screening, genetic counselling and prevention	Dr. Kanjaksha Ghosh Institute of Immunohaematology Mumbai	4.08
704.	Incidence and molecular characterization of G6PD deficiency in North-East India	Dr. Dipika Mohanty Institute of Immunohaematology Mumbai	9.07
705.	Setting up of an umbilical cord blood stem cell bank at Institute of Immunohaematology	Dr. Dipika Mohanty Institute of Immunohaematology Mumbai	–
706.	Study of some genetic aspects of essential hypertension in North-East Region	Dr. Dipika Mohanty Institute of Immunohaematology Mumbai	20.93
707.	Model to predict <i>in vivo</i> milk/plasma ratios of therapeutic drugs	Dr. Anurupa Maitra National Institute for Research in Reproductive Health Mumbai	–
708.	Endometrial maps of receptive and non-receptive uterus in primates	Dr. Geetanjali Sachdeva National Institute for Research in Reproductive Health Mumbai	–
709.	Role of neuron-glia interactions during post-embryonic development in <i>Drosophila</i>	Dr. Veronica Rodrigues Tata Institute of Fundamental Research Mumbai	2.10
710.	Comparison of efficacy of metformin and spironolactone in the management of polycystic ovarian syndrome	Dr. A.C.Ammi All India Institute of Medical Sciences New Delhi	0.55

711.	Ophthalmic drug formulations using polymeric nanoparticles as carriers	Dr. N.R.Biswas All India Institute of Medical Sciences New Delhi	4.30
712.	Hypoxia and CPG island methylation of selected loci in tumor cell genome : modulation of methylation and subsequent effects on cell proliferation and chemotherapeutic response	Dr. Parthaprasad Chattopadhyay All India Institute of Medical Sciences New Delhi	8.53
713.	Detection of apoptosis in human periodontal ligament during orthodontic tooth movement	Dr. Ritu Duggal All India Institute of Medical Sciences New Delhi	1.44
714.	Molecular basis of dysregulation of interferon-gamma generation and function in tuberculosis patients	Dr. H.Krishna Prasad All India Institute of Medical Sciences New Delhi	10.61
715.	Expansion of adult human bone marrow and cord blood stem cells for reconstituting marrow and for reprogramming into hepatocytes	Dr. Lalit Kumar All India Institute of Medical Sciences New Delhi	3.97
716.	Genetic polymorphism of cholesterol ester transfer protein in hyperlipidemic patients: a case control study	Dr. Kalpana Luthra All India Institute of Medical Sciences New Delhi	3.55
717.	Differential cell response of goat granulosa cells to LH or HCG stress in cell culture system: to analyse the signal transduction pathway in the two	Dr. Kalpana Luthra All India Institute of Medical Sciences New Delhi	9.12
718.	Developing epitope based immunogen using different stages of <i>P.vivax</i> using inbuilt immuno adjuvants and delivery in microspheres	Dr. D.Nageswara Rao All India Institute of Medical Sciences New Delhi	–
719.	Gene expression profile analysis of human esophageal cancer using cDNA microarrays	Dr. Ranju Ralhan All India Institute of Medical Sciences New Delhi	–

720.	Effect of alternations in intracellular calcium ion concentration on ORL1 (opioid receptor-like1) opioid receptors in the rat nervous system during morphine tolerance	Dr. S.K.B.Ray All India Institute of Medical Sciences New Delhi	2.26
721.	Elucidation of molecular genetics of acute leukemia in India	Dr. Renu Saxena All India Institute of Medical Sciences New Delhi	3.78
722.	A study of the expression and targeting of inhibitor(s) of apoptosis - an <i>in vitro</i> and <i>in vivo</i> study	Dr. Neeta Singh All India Institute of Medical Sciences New Delhi	0.40
723.	Mitochondria in apoptosis and human cancer	Dr. Neeta Singh All India Institute of Medical Sciences New Delhi	2.59
724.	Evaluation of topical cyclosporin A drops in control of acute ocular inflammation in Steven Johnson's syndrome	Dr. R.B.Vajpayee All India Institute of Medical Sciences New Delhi	0.77
725.	Azathioprine <i>versus</i> corticosteroids for the treatment of <i>Parthenium</i> dermatitis - a double blind randomized controlled trial	Dr. K.K.Verma All India Institute of Medical Sciences New Delhi	3.71
726.	Genetic polymorphism of drug metabolizing enzymes cyp2d6, cyp2c19, cyp2c9 and GST genes in patients developing toxicity to specific antiepileptic drug-phenytoin	Sh. S.Vivekanandhan All India Institute of Medical Sciences New Delhi	1.11
727.	<i>Jai vigyan</i> mission project on community control of thalassaemia syndromes - awareness, screening, genetic counselling and prevention	Dr. Vasantha Muthuswamy Indian Council of Medical Research New Delhi	5.57
728.	Construction and screening of <i>L.donovani</i> genomic DNA microarray for identification of differentially expressed genes in parasite isolates from kala-azar and PKDL patients	Dr. Poonam Salotra Institute of Pathology New Delhi	–

729.	Molecular characterization of <i>Leishmania</i> parasites isolated from dermal lesions of PKDL patients in india	Dr. Poonam Salotra Institute of Pathology New Delhi	4.02
730.	Mechanism and regulation of CD4+ T cell apoptosis by recombinant malarial proteins in mouse splenocytes	Dr. Paushali Mukherjee International Centre for Genetic Engineering and Biotechnology New Delhi	6.40
731.	Therapeutic intervention of anthrax : a molecular medicine approach	Dr. Rakesh Bhatnagar Jawaharlal Nehru University New Delhi	9.08
732.	Production of recombinant vaccine against anthrax using yeast expression system	Dr. Rakesh Bhatnagar Jawaharlal Nehru University New Delhi	7.17
733.	Comparative genomics approach to identify pathogenesis - related genes in <i>Entamoeba histolytica</i>	Dr. Sudha Bhattacharya Jawaharlal Nehru University New Delhi	8.04
734.	To investigate neurochemical regulation of REM sleep and cellular changes after REM sleep deprivation	Dr. B.N.Mallick Jawaharlal Nehru University New Delhi	4.05
735.	Innate immune recognition of filarial parasites by phagocytes	Dr. Vineeta Bal National Institute of Immunology New Delhi	10.34
736.	Expansion of adult human bone marrow and cord blood stem cells for reconstituting marrow and for reprogramming into hepatocytes	Dr. Ashok Mukhopadhyay National Institute of Immunology New Delhi	3.76
737.	Molecular genetic basis of cancer : analysis of genetic alteration and transcriptional profile of genes during cervical carcinogenesis	Dr. B.C.Das Institute of Cytology and Preventive Oncology Noida	8.88
738.	Screening of heparin from marine molluscs	Dr. A.Shanmugam Centre of Advanced Study in Marine Biology Parangipettai	1.59
739.	Genetic markers:vulnerability to common neuro-psychiatric diseases	Dr. Suman Kapur Birla Institute of Technology and Science Pilani	–

740.	Design and synthesis of novel non-nucleoside reverse transcriptase inhibitors for the treatment of AIDS and opportunistic infections associated with AIDS including tuberculosis	Dr. Dharmarajan Sriram Birla Institute of Technology and Science Pilani	1.51
741.	Genetic polymorphism of drug metabolising enzymes in South Indian population	Dr. C.Adithan Jawaharlal Institute of Postgraduate Medical Education and Research Pondicherry	–
742.	Biological implications of oxidative stress and the effects of treatment	Dr. Bobby Zachariah Jawaharlal Institute of Postgraduate Medical Education and Research Pondicherry	1.03
743.	Immunological and molecular studies on the mosquito humoral factors involved in the susceptibility/regulation of <i>Wuchereria bancrofti</i> infection and development in <i>Culex quinquefasciatus</i>	Dr. K.P.Paily Vector Control Research Centre Pondicherry	4.27
744.	HIV-1 subtyping and detection of HIV-1 recombinants in India	Dr S.P.Tripathy National AIDS Research Institute Pune	–
745.	Genomic characterisation of hepatitis E and A viruses circulating in India for 25 years	Dr. Vidya A.Arankalle National Institute of Virology Pune	1.50
746.	Genomic analysis of hepatitis A virus isolates from different geographic locations of India	Dr. S.D.Chitambar National Institute of Virology Pune	1.50
747.	Molecular characterisation of vectoral competence of <i>Anopheles stephensi</i>	Dr. D.N.Deobagkar University of Pune Pune	27.30
748.	Preparation of an enzostrip for semi-quantitative determination of urinary oxalate	Dr. C.S.Pundir Maharshi Dayanand University Rohtak	0.94
749.	Handigodu disease - phase II	Dr. Natraj Sagar General Hospital Sagar	–

750.	Analysis of the immunotherapeutic response of turmeric extract towards malignancy, taking both tumour cells and lymphocytes as targets	Dr. A.K.Chakravarty University of North Bengal Siliguri	1.78
751.	Inhibition of tumour specific angiogenesis of endothelial cells by curcuminoid derivatives	Dr. Girija Kuttan Amala Cancer Hospital and Research Centre Thrissur	0.39
752.	Role and regulation of bruton's tyrosine kinase and its association with apoptosis pathway in the activated platelets	Dr. Debabrata Dash Institute of Medical Sciences Banaras Hindu University Varanasi	7.29
753.	Studies on the status of gastric mucosal defensive factors <i>per se</i> and on physical and chemical factors-induced gastric ulceration in experimental diabetic rats <i>vis a vis</i> some Indian medicinal plants	Dr. R.K.Goel Institute of Medical Sciences Banaras Hindu University Varanasi	6.23
754.	The pathogenetic and prognostic role of Epstein Barr viral oncogenes in lymphomas in an Indian population	Dr. Rekha Rozario Christian Medical College and Hospital Vellore	3.75
755.	Mechanism of action of <i>oduvanthalai</i> leaf poison	Dr. Sathya Subramani Christian Medical College and Hospital Vellore	4.95

### Publication and Information

756.	Scientometric studies - an ICMR sponsored study	Dr. K.Satyanarayana Indian Council of Medical Research New Delhi	–
757.	A study of emerging technology trends in the development of vaccines\diagnostics as reflected from current patent analysis	Dr. K.V.Swaminathan Waterfalls Institute of Technology Transfer New Delhi	–
758.	WISTA: vaccines/diagnostic	Dr. K.V.Swaminathan Waterfalls Institute of Technology Transfer New Delhi Medicinal Plant Unit	5.29

759.	Preparation of phytochemical profiles of extracts of selected medicinal plants - an atlas of chromatographic profiles	Dr. M.Rajani BV Patel Pharmaceutical Education and Research Development Centre Ahmedabad	4.67
760.	Quality standards of Indian medicinal plants and preparation of monograph thereof	Dr. M.Rajani BV Patel Pharmaceutical Education and Research Development Centre Ahmedabad	4.97
761.	Chemical, chromatographic and toxicological evaluation of ayurvedic herbal drugs- pre and past sodhana process	Dr. Kamala K.Vasu BV Patel Pharmaceutical Education and Research Development Centre Ahmedabad	4.57
762.	Medicinal plant monographs on diseases of public health importance - filaria	Dr. R.K.Shenoy T.D.Medical College and Hospital Alappuzha	–
763.	Development of standards of selected therapeutically important medicinal plants and preparation of monographs thereof	Dr. Karan Vasisht Panjab University Chandigarh	0.32
764.	Medicinal plant monographs on diseases of public health importance - kala-azar	Dr. R.C.Mahajan Postgraduate Institute of Medical Education and Research Chandigarh	–
765.	Quality standards of Indian medicinal plants	Dr. A.Saraswathy Captain Srinivasamurthy Drug Research Institute for Ayurveda Chennai	4.31
766.	Medicinal plant monographs on diseases of public health importance - malaria	Dr. S.Pattanayak B-91, Swasthya Vihar Delhi	–
767.	Medicinal plant monographs on diseases of public health importance - liver diseases	Dr. S.S.Handa 522-A, Block-E Sushant Lok Phase-I Gurgaon	–
768.	Quality standards of Indian medicinal plants and preparation of monographs thereof	Dr. P.K.Mukherjee Jadavpur University Kolkata	1.42

769.	Quality standards of Indian medicinal plants and preparation of monographs thereof	Dr. Indira Balachandran Centre for Medicinal Plants Research Aryavaidyasala Kottakal	7.93
770.	Development of DNA marker system for authentication of selected therapeutically important medicinal plants	Dr. S.P.S.Khanuja Central Institute of Medicinal and Aromatic Plants Lucknow	–
771.	Heavy metals and persistent pesticide analysis of selected medicinal plants - phase II	Dr. Y.K.Gupta Industrial Toxicology Research Centre Lucknow	2.98
772.	Quality standards of Indian medicinal plants and preparation of monographs thereof	Dr. A.K.S.Rawat National Botanical Research Institute Lucknow	6.71
773.	Medicinal plant monographs on diseases of public health importance - immunomodulators	Dr. S.S.Agarwal Sanjay Gandhi Postgraduate Institute of Medical Sciences Lucknow	–
774.	Medicinal plant monographs on diseases of public health importance - diabetes mellitus	Dr. B.N.Dhawan 3, Ramakrishna Marg Lucknow	–
775.	Medicinal plant monographs on diseases of public health importance - Co-Ordinating unit	Dr. A.K. Gupta Indian Council of Medical Research New Delhi	–
776.	Review monographs on Indian medicinal plants	Dr. A.K. Gupta Indian Council of Medical Research New Delhi	32.6
777.	Quality standards of Indian medicinal plants and preparation of monographs thereof - co-ordinating unit	Dr. A.K. Gupta Indian Council Of Medical Research New Delhi	7.51
778.	Quality standards of Indian medicinal plants and preparation of monograph thereof	Dr. A.M.Majumdar Botany Group Agharkar Research Institute Pune	3.51
779.	Medicinal plant monographs on diseases of public health importance - anti-inflammatory drugs	Dr. R.H.Singh Institute of Medical Sciences Banaras Hindu University Varanasi	–